

Certificate of Analysis

Certificate Nc2J0575

CLIENT INFORMATION

Attention: Fred Usbeck
Client Name: PHILIP ANALYTICAL SERVICE
Address: 4418,Pottville Pike
 Reading, Pensylvanie
 19605-1286
Fax Number: 610-921-9667
Phone Number: 1-800-345-4026

LABORATORY INFORMATION

Contact: Martin Dea
Project: AN022771
Date Received: 2002/10/16
Date Reported: 2002/11/27
Date Revised:
Revision Number: 0
No. of pages: 26

Project: SW 8290
Project Desc: PO#10295-R02100400
Sampled by: PHILIP ANALYTICAL SERVICES-PA

Approved by: _____
 Martin Dea, Chemist
 Project manager

Verified by: _____
 Éric Fortin, Chemist
 Inorganic Manager

Verified by: _____
 Stephan Obarewicz, Chemist
 High Resolution Manager

file # =DEP00206977.XLS
 Revision No. 0

CITY_21MC100_003233009

Certificate of Analysis

Certificate Nc2J0575

CLIENT INFORMATION

Attention: Fred Usbeck
Client Name: PHILIP ANALYTICAL SERVICES
Address: 4418 Pottville Pike
 Reading, Pennsylvania
 19605-1286
Fax Number: 610-921-9667
Phone Number: 1-800-345-4026

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CONFIDENTIAL CLAUSE

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PSC Services Analytiques

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. Any and all use of these test results shall be limited to the actual cost of the pertinent analysis done.

There is no other warranty expressed or implied. Your samples will be retained at PSC Analytical Services for a period of six weeks from date of reception or as per contract.

This report may not be reproduced except in its entirety, without the written authorization of PSC Analytical Services. Reference material results are under control statistically unless otherwise specified (RM).

The enclosed guidelines and criterias are provided for information purposes only.

In case of disparity between the guidelines and criterias provided and the official version, these are the valid one.

Organic analyses are not corrected for extraction recovery standards except for PCDD/F and PCB's (congeners).

Batch and run dates for subcontracted analyses are reported only when available; if not, the date of reception of the certificate by fax is reported.

Methods used by PSC Analytical Services are based upon those found in 'Standard Methods for the Examination of Water and Wastewater', Nineteenth Edition. Other methods are based on the principles of MENV or EPA methodologies.

See the confirmation analysis report in the appendix at the end of this report for the list of the methods used, and the list of parameters analyzed by subcontracting laboratories.

Please contact your project manager for additionnals informations.

NOTES:

- = not analyzed

< = less than Reported Detection Limit (RDL)

NA = Not Applicable

RDL = Reported Detection Limit

Solids data is based on dry weight (unless otherwise specified).

Comments:

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CITY_21MC100_003233011

PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402
Client ID: 01A 01A 01A
Lab No.: 039086 02 039086 02 039086 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

Client ID:
Lab No.:
Date Sampled:
Matrix:

Component	RDL	Units	TEF	# of Isomers	RDL	Units
Dioxins and furans						
2,3,7,8-Cl4DBF	0.34	pg	2.1	0.21	0.25	pg
2,3,7,8-Cl4DBD	0.24	"	<0.24	<0.24	0.27	"
1,2,3,7,8-Cl5DBF	0.53	"	<0.53	<0.026	0.30	"
2,3,4,7,8-Cl5DBF	0.46	"	<0.46	<0.23	0.29	"
1,2,3,7,8-Cl5DBD	0.49	"	<0.49	<0.24	0.57	"
1,2,3,4,7,8-Cl6DBF	0.54	"	<0.54	<0.054	0.55	"
1,2,3,6,7,8-Cl6DBF	0.51	"	<0.51	<0.051	0.24	"
2,3,4,6,7,8-Cl6DBF	0.59	"	<0.59	<0.059	0.92	"
1,2,3,7,8,9-Cl6DBF	0.64	"	<0.64	<0.064	0.45	"
1,2,3,4,7,8-Cl6DBD	0.59	"	<0.59	<0.059	0.47	"
1,2,3,6,7,8-Cl6DBD	0.55	"	<0.55	<0.055	0.19	"
1,2,3,7,8,9-Cl6DBD	0.53	"	<0.53	<0.053	0.43	"
1,2,3,4,6,7,8-Cl7DBF	2.0	"	<2.0	<0.020	3.1	"
1,2,3,4,7,8,9-Cl7DBF	3.7	"	<3.7	<0.037	7.8	"
1,2,3,4,6,7,8-Cl7DBD	0.81	"	<0.81	<0.0081	0.78	"
1,2,3,4,6,7,8,9-Cl8DBF	0.84	"	<0.84	<0.00084	1.2	"
1,2,3,4,6,7,8,9-Cl8DBD	5.6	"	<5.6	<0.0056	7.9	"
TEF		pg	0.21			pg
MAX TEF		"	<1.4			"
ΣT4CDF	0.34	pg	4.3	4	0.25	pg
ΣP5CDF	0.30	"	<0.30	0	0.30	"
ΣH6CDF	0.54	"	<0.54	0	0.38	"
ΣH7CDF	3.5	"	<3.5	0	7.3	"
OCDF	0.84	"	<0.84	0	1.2	"
ΣT4CDD	0.21	"	1.9	2	0.52	"
ΣP5CDD	0.49	"	2.2	3	0.81	"
ΣH6CDD	0.55	"	<0.55	0	0.44	"
ΣH7CDD	0.40	"	<0.40	0	0.78	"
OCDD	5.6	"	<5.6	0	7.9	"
Surrogate Recoveries		%				%
2,3,7,8-T4CDF-13C12			98			
2,3,7,8-T4CDD-13C12			90			
1,2,3,7,8-P5CDF-13C12			79			
1,2,3,7,8-P5CDD-13C12			72			
1,2,3,6,7,8-H6CDF-13C12			56			
1,2,3,6,7,8-H6CDD-13C12			71			
1,2,3,4,6,7,8-H7CDF-13C12			39			
1,2,3,4,6,7,8-H7CDD-13C12			75			
OCDD-13C12			54			

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CITY_21MC100_003233012

PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402
02A 02A 02A
039087 02 039087 02 039087 02
02/10/09 02/10/09 02/10/09

R02100402 R02100402
Client ID: 03A 03A
Lab No.: 039088 02 039088 02
Date Sampled: 02/10/09 02/10/09
Matrix:

Component	TEF	# of Isomers	RDL	Units	TEF
Dioxins and furans					
2,3,7,8-Cl ₄ DBF	3.3	0.33	0.13	pg	2.2
2,3,7,8-Cl ₄ DBD	<0.27	<0.27	0.37	"	<0.37
1,2,3,7,8-Cl ₅ DBF	<0.30	<0.015	0.33	"	<0.33
2,3,4,7,8-Cl ₅ DBF	0.71	0.35	0.25	"	0.48
1,2,3,7,8-Cl ₅ DBD	<0.57	<0.29	0.65	"	<0.65
1,2,3,4,7,8-Cl ₆ DBF	<0.55	<0.055	0.19	"	<0.19
1,2,3,6,7,8-Cl ₆ DBF	<0.24	<0.024	0.18	"	<0.18
2,3,4,6,7,8-Cl ₆ DBF	<0.92	<0.092	0.21	"	<0.21
1,2,3,7,8,9-Cl ₆ DBF	<0.45	<0.045	0.23	"	<0.23
1,2,3,4,7,8-Cl ₆ DBD	<0.47	<0.047	0.23	"	<0.23
1,2,3,6,7,8-Cl ₆ DBD	<0.19	<0.019	0.21	"	<0.21
1,2,3,7,8,9-Cl ₆ DBD	<0.43	<0.043	0.21	"	<0.21
1,2,3,4,6,7,8-Cl ₇ DBF	<3.1	<0.031	0.68	"	<0.68
1,2,3,4,7,8,9-Cl ₇ DBF	<7.8	<0.078	1.5	"	<1.5
1,2,3,4,6,7,8-Cl ₇ DBD	1.7	0.017	0.21	"	0.44
1,2,3,4,6,7,8,9-Cl ₈ DBF	<1.2	<0.0012	0.38	"	<0.38
1,2,3,4,6,7,8,9-Cl ₈ DBD	<7.9	<0.0079	0.27	"	3.0
TEF	0.70			pg	0.46
MAX TEF	<1.7			"	<1.3
ΣT ₄ CDF	11	8	0.13	pg	5.5
ΣP ₅ CDF	2.0	2	0.26	"	1.6
ΣH ₆ CDF	<0.38	0	0.19	"	<0.19
ΣH ₇ CDF	<7.3	0	1.4	"	<1.4
OCDF	<1.2	0	0.38	"	<0.38
ΣT ₄ CDD	9.5	2	0.37	"	3.9
ΣP ₅ CDD	3.2	2	0.65	"	1.9
ΣH ₆ CDD	<0.44	0	0.21	"	<0.21
ΣH ₇ CDD	3.2	2	0.21	"	0.44
OCDD	<7.9	0	0.27	"	3.0
Surrogate Recoveries				%	
2,3,7,8-T ₄ CDF-13C ₁₂	88				85
2,3,7,8-T ₄ CDD-13C ₁₂	81				84
1,2,3,7,8-P ₅ CDF-13C ₁₂	75				87
1,2,3,7,8-P ₅ CDD-13C ₁₂	69				92
1,2,3,6,7,8-H ₆ CDF-13C ₁₂	97				87
1,2,3,6,7,8-H ₆ CDD-13C ₁₂	89				88
1,2,3,4,6,7,8-H ₇ CDF-13C ₁₂	90				99
1,2,3,4,6,7,8-H ₇ CDD-13C ₁₂	82				98
OCDD-13C ₁₂	58				78

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CITY_21MC100_003233013

PSC Analytical Services
Certificate of Analysis

R02100402	R02100402	R02100402	R02100402
03A	Client ID: 04A	04A	04A
039088 02	Lab No.: 039089 02	039089 02	039089 02
02/10/09	Date Sampled: 02/10/09	02/10/09	02/10/09
	Matrix:		

Component	# of Isomers	RDL	Units	TEF	# of Isomers	RDL
Dioxins and furans						
2,3,7,8-Cl4DBF		0.085	pg	3.6		3.1
2,3,7,8-Cl4DBD		0.26	"	0.33		0.47
1,2,3,7,8-Cl5DBF		0.49	"	0.64		0.49
2,3,4,7,8-Cl5DBF		0.47	"	<0.47		0.13
1,2,3,7,8-Cl5DBD		0.38	"	<0.38		0.37
1,2,3,4,7,8-Cl6DBF		0.42	"	<0.42		0.64
1,2,3,6,7,8-Cl6DBF		0.39	"	<0.39		0.42
2,3,4,6,7,8-Cl6DBF		0.46	"	<0.46		0.49
1,2,3,7,8,9-Cl6DBF		0.49	"	<0.49		0.53
1,2,3,4,7,8-Cl6DBD		0.30	"	<0.30		0.27
1,2,3,6,7,8-Cl6DBD		0.44	"	0.66		0.25
1,2,3,7,8,9-Cl6DBD		0.42	"	0.71		0.25
1,2,3,4,6,7,8-Cl7DBF		7.8	"	<7.8		3.7
1,2,3,4,7,8,9-Cl7DBF		6.3	"	<6.3		4.3
1,2,3,4,6,7,8-Cl7DBD		1.1	"	6.1		3.8
1,2,3,4,6,7,8,9-Cl8DBF		1.1	"	<1.1		1.9
1,2,3,4,6,7,8,9-Cl8DBD		1.4	"	37		1.9
	TEF		pg	0.96		
	MAX TEF		"	<1.7		
ΣT4CDF	6	0.085	pg	6.9	5	0.14
ΣP5CDF	3	0.49	"	2.3	3	0.13
ΣH6CDF	0	0.42	"	<0.42	0	0.45
ΣH7CDF	0	5.8	"	<5.8	0	4.0
OCDF	0	1.1	"	<1.1	0	1.9
ΣT4CDD	2	0.26	"	11	7	0.47
ΣP5CDD	2	0.29	"	0.81	1	0.37
ΣH6CDD	0	0.44	"	2.9	3	0.25
ΣH7CDD	1	1.1	"	14	2	0.64
OCDD	1	1.4	"	37	1	1.9
Surrogate Recoveries			%			
2,3,7,8-T4CDF-13C12				89		
2,3,7,8-T4CDD-13C12				85		
1,2,3,7,8-P5CDF-13C12				72		
1,2,3,7,8-P5CDD-13C12				67		
1,2,3,6,7,8-H6CDF-13C12				76		
1,2,3,6,7,8-H6CDD-13C12				82		
1,2,3,4,6,7,8-H7CDF-13C12				59		
1,2,3,4,6,7,8-H7CDD-13C12				79		
OCDD-13C12				58		

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PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402
Client ID: 05A 05A 05A
Lab No.: 039090 02 039090 02 039090 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

R02100402
Client ID: 06A
Lab No.: 039091 02
Date Sampled: 02/10/09
Matrix:

Component	Units	TEF	# of Isomers	RDL	Units
Dioxins and furans					
2,3,7,8-Cl4DBF	pg	<3.1	<0.31	0.22	pg 1.2
2,3,7,8-Cl4DBD	"	<0.47	<0.47	0.37	" <0.37
1,2,3,7,8-Cl5DBF	"	<0.49	<0.025	0.29	" <0.29
2,3,4,7,8-Cl5DBF	"	0.53	0.27	0.27	" <0.27
1,2,3,7,8-Cl5DBD	"	<0.37	<0.18	0.37	" <0.37
1,2,3,4,7,8-Cl6DBF	"	<0.64	<0.064	0.36	" <0.36
1,2,3,6,7,8-Cl6DBF	"	<0.42	<0.042	0.34	" <0.34
2,3,4,6,7,8-Cl6DBF	"	<0.49	<0.049	0.40	" <0.40
1,2,3,7,8,9-Cl6DBF	"	<0.53	<0.053	0.43	" <0.43
1,2,3,4,7,8-Cl6DBD	"	<0.27	<0.027	0.25	" <0.25
1,2,3,6,7,8-Cl6DBD	"	<0.25	<0.025	0.23	" <0.23
1,2,3,7,8,9-Cl6DBD	"	<0.25	<0.025	0.22	" <0.22
1,2,3,4,6,7,8-Cl7DBF	"	<3.7	<0.037	28	" <28
1,2,3,4,7,8,9-Cl7DBF	"	<4.3	<0.043	32	" <32
1,2,3,4,6,7,8-Cl7DBD	"	<3.8	<0.038	0.48	" <0.48
1,2,3,4,6,7,8,9-Cl8DBF	"	<1.9	<0.0019	0.44	" <0.44
1,2,3,4,6,7,8,9-Cl8DBD	"	34	0.034	0.46	" 2.8
TEF	pg	0.30			pg
MAX TEF	"	<1.7			"
ΣT4CDF	pg	5.1	5	0.22	pg 2.1
ΣP5CDF	"	0.53	1	0.29	" <0.29
ΣH6CDF	"	<0.45	0	0.36	" <0.36
ΣH7CDF	"	<4.0	0	30	" <30
OCDF	"	<1.9	0	0.44	" <0.44
ΣT4CDD	"	10	4	0.37	" <0.37
ΣP5CDD	"	2.6	1	0.37	" 0.49
ΣH6CDD	"	1.3	1	0.23	" <0.23
ΣH7CDD	"	4.7	1	0.34	" <0.34
OCDD	"	34	1	0.46	" 2.8
Surrogate Recoveries	%				%
2,3,7,8-T4CDF-13C12		91			98
2,3,7,8-T4CDD-13C12		88			94
1,2,3,7,8-P5CDF-13C12		75			92
1,2,3,7,8-P5CDD-13C12		70			91
1,2,3,6,7,8-H6CDF-13C12		96			77
1,2,3,6,7,8-H6CDD-13C12		89			87
1,2,3,4,6,7,8-H7CDF-13C12		85			68
1,2,3,4,6,7,8-H7CDD-13C12		77			98
OCDD-13C12		50			76

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R02100402 R02100402
06A 06A
039091 02 039091 02
02/10/09 02/10/09

R02100402 R02100402 R02100402
Client ID: 07A 07A 07A
Lab No.: 039092 02 039092 02 039092 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

Component	TEF	# of Isomers	RDL	Units	TEF	# of Isomers
Dioxins and furans						
2,3,7,8-Cl ₄ DBF	0.12		0.31	pg	34	3.4
2,3,7,8-Cl ₄ DBD	<0.37		8.8	"	<8.8	<8.8
1,2,3,7,8-Cl ₅ DBF	<0.015		0.46	"	6.6	0.33
2,3,4,7,8-Cl ₅ DBF	<0.14		0.45	"	6.6	3.3
1,2,3,7,8-Cl ₅ DBD	<0.19		3.6	"	<3.6	<1.8
1,2,3,4,7,8-Cl ₆ DBF	<0.036		0.74	"	7.0	0.70
1,2,3,6,7,8-Cl ₆ DBF	<0.034		5.0	"	<5.0	<0.50
2,3,4,6,7,8-Cl ₆ DBF	<0.040		0.81	"	7.8	0.78
1,2,3,7,8,9-Cl ₆ DBF	<0.043		0.87	"	6.2	0.62
1,2,3,4,7,8-Cl ₆ DBD	<0.025		1.5	"	3.2	0.32
1,2,3,6,7,8-Cl ₆ DBD	<0.023		4.6	"	<4.6	<0.46
1,2,3,7,8,9-Cl ₆ DBD	<0.022		1.3	"	6.8	0.68
1,2,3,4,6,7,8-Cl ₇ DBF	<0.28		51	"	<51	<0.51
1,2,3,4,7,8,9-Cl ₇ DBF	<0.32		8.5	"	<8.5	<0.085
1,2,3,4,6,7,8-Cl ₇ DBD	<0.0048		1.9	"	20	0.20
1,2,3,4,6,7,8,9-Cl ₈ DBF	<0.00044		1.8	"	12	0.012
1,2,3,4,6,7,8,9-Cl ₈ DBD	0.0028		2.5	"	100	0.10
TEF	0.12			pg	10	
MAX TEF	<1.7			"	<23	
ΣT4CDF		3	0.31	pg	150	13
ΣP5CDF		0	0.46	"	56	8
ΣH6CDF		0	0.74	"	28	4
ΣH7CDF		0	11	"	<11	0
OCDF		0	1.8	"	12	1
ΣT4CDD		0	0.55	"	170	10
ΣP5CDD		1	0.96	"	84	5
ΣH6CDD		0	1.4	"	54	5
ΣH7CDD		0	1.9	"	38	2
OCDD		1	2.5	"	100	1
Surrogate Recoveries				%		
2,3,7,8-T4CDF-13C12					91	
2,3,7,8-T4CDD-13C12					88	
1,2,3,7,8-P5CDF-13C12					69	
1,2,3,7,8-P5CDD-13C12					62	
1,2,3,6,7,8-H6CDF-13C12					88	
1,2,3,6,7,8-H6CDD-13C12					83	
1,2,3,4,6,7,8-H7CDF-13C12					65	
1,2,3,4,6,7,8-H7CDD-13C12					67	
OCDD-13C12					41	

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PSC Analytical Services
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R02100402 R02100402 R02100402

Client ID: 08A 08A 08A
Lab No.: 039093 02 039093 02 039093 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

Client ID:
Lab No.:
Date Sampled:
Matrix:

Component	RDL	Units	TEF	# of Isomers	RDL	Units
Dioxins and furans						
2,3,7,8-Cl4DBF	0.18	pg	2.7	0.27	0.25	pg
2,3,7,8-Cl4DBD	0.42	"	<0.42	<0.42	0.44	"
1,2,3,7,8-Cl5DBF	0.55	"	<0.55	<0.027	0.59	"
2,3,4,7,8-Cl5DBF	0.61	"	<0.61	<0.30	0.48	"
1,2,3,7,8-Cl5DBD	6.3	"	<6.3	<3.2	0.64	"
1,2,3,4,7,8-Cl6DBF	0.21	"	0.43	0.043	0.67	"
1,2,3,6,7,8-Cl6DBF	0.19	"	0.28	0.028	0.30	"
2,3,4,6,7,8-Cl6DBF	0.66	"	<0.66	<0.066	0.25	"
1,2,3,7,8,9-Cl6DBF	0.66	"	<0.66	<0.066	0.28	"
1,2,3,4,7,8-Cl6DBD	1.1	"	<1.1	<0.11	0.63	"
1,2,3,6,7,8-Cl6DBD	0.98	"	<0.98	<0.098	0.43	"
1,2,3,7,8,9-Cl6DBD	1.2	"	<1.2	<0.12	0.42	"
1,2,3,4,6,7,8-Cl7DBF	490	"	<490	<4.9	1.5	"
1,2,3,4,7,8,9-Cl7DBF	28	"	<28	<0.28	1.1	"
1,2,3,4,6,7,8-Cl7DBD	0.41	"	42	0.42	0.45	"
1,2,3,4,6,7,8,9-Cl8DBF	0.21	"	2.4	0.0024	0.48	"
1,2,3,4,6,7,8,9-Cl8DBD	0.48	"	430	0.43	3.0	"
TEF		pg	1.2			pg
MAX TEF		"	<11			"
ΣT4CDF	0.18	pg	5.8	7	0.25	pg
ΣP5CDF	0.50	"	0.70	1	0.36	"
ΣH6CDF	0.21	"	1.8	3	0.23	"
ΣH7CDF	26	"	<26	0	1.1	"
OCDF	0.21	"	2.4	1	0.48	"
ΣT4CDD	0.27	"	0.43	1	0.19	"
ΣP5CDD	6.3	"	6.4	1	0.64	"
ΣH6CDD	0.57	"	3.3	2	0.43	"
ΣH7CDD	0.41	"	75	2	0.28	"
OCDD	0.48	"	430	1	3.0	"
Surrogate Recoveries		%				%
2,3,7,8-T4CDF-13C12			92			
2,3,7,8-T4CDD-13C12			92			
1,2,3,7,8-P5CDF-13C12			93			
1,2,3,7,8-P5CDD-13C12			97			
1,2,3,6,7,8-H6CDF-13C12			86			
1,2,3,6,7,8-H6CDD-13C12			88			
1,2,3,4,6,7,8-H7CDF-13C12			99			
1,2,3,4,6,7,8-H7CDD-13C12			100			
OCDD-13C12			72			

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PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402
09A 09A 09A
039094 02 039094 02 039094 02
02/10/09 02/10/09 02/10/09

R02100402 R02100402
Client ID: 10A 10A
Lab No.: 039095 02 039095 02
Date Sampled: 02/10/09 02/10/09
Matrix:

Component	TEF	# of Isomers	RDL	Units	TEF
Dioxins and furans					
2,3,7,8-Cl ₄ DBF	1.8	0.18	0.36	pg	3.4
2,3,7,8-Cl ₄ DBD	<0.44	<0.44	1.0	"	<1.0
1,2,3,7,8-Cl ₅ DBF	<0.59	<0.030	0.23	"	0.63
2,3,4,7,8-Cl ₅ DBF	<0.48	<0.24	0.22	"	0.84
1,2,3,7,8-Cl ₅ DBD	<0.64	<0.32	0.23	"	<0.23
1,2,3,4,7,8-Cl ₆ DBF	<0.67	<0.067	0.21	"	0.89
1,2,3,6,7,8-Cl ₆ DBF	<0.30	<0.030	0.19	"	0.60
2,3,4,6,7,8-Cl ₆ DBF	0.35	0.035	0.75	"	<0.75
1,2,3,7,8,9-Cl ₆ DBF	<0.28	<0.028	0.24	"	<0.24
1,2,3,4,7,8-Cl ₆ DBD	<0.63	<0.063	0.25	"	<0.25
1,2,3,6,7,8-Cl ₆ DBD	<0.43	<0.043	0.24	"	<0.24
1,2,3,7,8,9-Cl ₆ DBD	<0.42	<0.042	0.23	"	0.38
1,2,3,4,6,7,8-Cl ₇ DBF	<1.5	<0.015	3.3	"	<3.3
1,2,3,4,7,8,9-Cl ₇ DBF	<1.1	<0.011	0.81	"	<0.81
1,2,3,4,6,7,8-Cl ₇ DBD	<0.45	<0.0045	0.32	"	3.1
1,2,3,4,6,7,8,9-Cl ₈ DBF	5.8	0.0058	1.9	"	<1.9
1,2,3,4,6,7,8,9-Cl ₈ DBD	<3.0	<0.0030	0.97	"	23
TEF	0.22			pg	1.0
MAX TEF	<1.6			"	<2.4
ΣT ₄ CDF	3.9	5	0.36	pg	12
ΣP ₅ CDF	<0.36	0	0.23	"	5.1
ΣH ₆ CDF	0.35	1	0.21	"	2.5
ΣH ₇ CDF	<1.1	0	1.7	"	<1.7
OCDF	5.8	1	1.9	"	<1.9
ΣT ₄ CDD	1.5	2	0.21	"	15
ΣP ₅ CDD	<0.64	0	0.23	"	3.3
ΣH ₆ CDD	<0.43	0	0.24	"	1.2
ΣH ₇ CDD	<0.28	0	0.32	"	5.7
OCDD	<3.0	0	0.97	"	23
Surrogate Recoveries				%	
2,3,7,8-T ₄ CDF-13C ₁₂	100				90
2,3,7,8-T ₄ CDD-13C ₁₂	98				87
1,2,3,7,8-P ₅ CDF-13C ₁₂	102				94
1,2,3,7,8-P ₅ CDD-13C ₁₂	101				96
1,2,3,6,7,8-H ₆ CDF-13C ₁₂	71				85
1,2,3,6,7,8-H ₆ CDD-13C ₁₂	84				85
1,2,3,4,6,7,8-H ₇ CDF-13C ₁₂	60				91
1,2,3,4,6,7,8-H ₇ CDD-13C ₁₂	96				88
OCDD-13C ₁₂	67				73

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PSC Analytical Services
Certificate of Analysis

R02100402

R02100402 R02100402 R02100402

10A

Client ID:

11A

11A

11A

039095 02

Lab No.: 039096 02

039096 02

039096 02

02/10/09

Date Sampled: 02/10/09

02/10/09

02/10/09

Matrix:

Component	# of Isomers	RDL	Units	TEF	# of Isomers	RDL
Dioxins and furans						
2,3,7,8-Cl4DBF		0.41	pg	7.5	0.75	0.17
2,3,7,8-Cl4DBD		0.24	"	2.8	2.8	0.25
1,2,3,7,8-Cl5DBF		0.41	"	1.1	0.054	0.28
2,3,4,7,8-Cl5DBF		0.40	"	1.0	0.51	0.27
1,2,3,7,8-Cl5DBD		0.56	"	<0.56	<0.28	0.43
1,2,3,4,7,8-Cl6DBF		1.4	"	<1.4	<0.14	0.29
1,2,3,6,7,8-Cl6DBF		0.17	"	0.64	0.064	0.27
2,3,4,6,7,8-Cl6DBF		0.89	"	<0.89	<0.089	0.19
1,2,3,7,8,9-Cl6DBF		0.22	"	<0.22	<0.022	0.25
1,2,3,4,7,8-Cl6DBD		0.70	"	<0.70	<0.070	0.24
1,2,3,6,7,8-Cl6DBD		0.65	"	0.99	0.099	0.22
1,2,3,7,8,9-Cl6DBD		0.69	"	<0.69	<0.069	0.22
1,2,3,4,6,7,8-Cl7DBF		6.8	"	<6.8	<0.068	0.69
1,2,3,4,7,8,9-Cl7DBF		3.0	"	<3.0	<0.030	1.3
1,2,3,4,6,7,8-Cl7DBD		0.83	"	6.6	0.066	1.1
1,2,3,4,6,7,8,9-Cl8DBF		3.4	"	<3.4	<0.0034	0.41
1,2,3,4,6,7,8,9-Cl8DBD		1.3	"	59	0.059	1.3
	TEF		pg	4.3		
	MAX TEF		"	<5.1		
ΣT4CDF	11	0.41	pg	50	13	0.17
ΣP5CDF	6	0.41	"	11	7	0.28
ΣH6CDF	3	0.19	"	2.3	2	0.18
ΣH7CDF	0	2.8	"	<2.8	0	1.2
OCDF	0	3.4	"	<3.4	0	0.41
ΣT4CDD	6	0.24	"	23	6	0.25
ΣP5CDD	3	0.56	"	11	3	0.43
ΣH6CDD	2	0.65	"	0.99	1	0.22
ΣH7CDD	2	0.83	"	13	2	0.42
OCDD	1	1.3	"	59	1	1.3
Surrogate Recoveries			%			
2,3,7,8-T4CDF-13C12				50		
2,3,7,8-T4CDD-13C12				88		
1,2,3,7,8-P5CDF-13C12				51		
1,2,3,7,8-P5CDD-13C12				52		
1,2,3,6,7,8-H6CDF-13C12				43		
1,2,3,6,7,8-H6CDD-13C12				44		
1,2,3,4,6,7,8-H7CDF-13C12				46		
1,2,3,4,6,7,8-H7CDD-13C12				45		
OCDD-13C12				35		

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**PSC Analytical Services
Certificate of Analysis**

R02100402 R02100402 R02100402
Client ID: 12A 12A 12A
Lab No.: 039097 02 039097 02 039097 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

R02100402
Client ID: 13A
Lab No.: 039098 02
Date Sampled: 02/10/09
Matrix:

Component	Units	TEF	# of Isomers	RDL	Units
Dioxins and furans					
2,3,7,8-Cl4DBF	pg	1.0	0.10	1.2	pg
2,3,7,8-Cl4DBD	"	<0.25	<0.25	0.31	"
1,2,3,7,8-Cl5DBF	"	0.40	0.020	0.50	"
2,3,4,7,8-Cl5DBF	"	<0.27	<0.14	0.45	"
1,2,3,7,8-Cl5DBD	"	<0.43	<0.22	0.42	"
1,2,3,4,7,8-Cl6DBF	"	<0.29	<0.029	0.27	"
1,2,3,6,7,8-Cl6DBF	"	<0.27	<0.027	0.25	"
2,3,4,6,7,8-Cl6DBF	"	<0.19	<0.019	0.29	"
1,2,3,7,8,9-Cl6DBF	"	<0.25	<0.025	0.32	"
1,2,3,4,7,8-Cl6DBD	"	<0.24	<0.024	0.51	"
1,2,3,6,7,8-Cl6DBD	"	<0.22	<0.022	0.47	"
1,2,3,7,8,9-Cl6DBD	"	<0.22	<0.022	0.46	"
1,2,3,4,6,7,8-Cl7DBF	"	<0.69	<0.0069	0.80	"
1,2,3,4,7,8,9-Cl7DBF	"	<1.3	<0.013	0.32	"
1,2,3,4,6,7,8-Cl7DBD	"	<1.1	<0.011	0.28	"
1,2,3,4,6,7,8,9-Cl8DBF	"	<0.41	<0.00041	0.55	"
1,2,3,4,6,7,8,9-Cl8DBD	"	8.1	0.0081	0.84	"
TEF	pg	0.13			pg
MAX TEF	"	<0.93			"
ΣT4CDF	pg	1.9	4	0.17	pg
ΣP5CDF	"	0.40	1	0.50	"
ΣH6CDF	"	0.29	1	0.27	"
ΣH7CDF	"	0.31	1	0.30	"
OCDF	"	<0.41	0	0.55	"
ΣT4CDD	"	<0.25	0	0.31	"
ΣP5CDD	"	<0.43	0	0.42	"
ΣH6CDD	"	<0.22	0	0.47	"
ΣH7CDD	"	<0.42	0	0.28	"
OCDD	"	8.1	1	0.84	"
Surrogate Recoveries	%				%
2,3,7,8-T4CDF-13C12		94			92
2,3,7,8-T4CDD-13C12		93			93
1,2,3,7,8-P5CDF-13C12		95			95
1,2,3,7,8-P5CDD-13C12		96			96
1,2,3,6,7,8-H6CDF-13C12		85			90
1,2,3,6,7,8-H6CDD-13C12		87			89
1,2,3,4,6,7,8-H7CDF-13C12		89			103
1,2,3,4,6,7,8-H7CDD-13C12		92			98
OCDD-13C12		72			78

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Certificate of Analysis

R02100402 R02100402
13A 13A
039098 02 039098 02
02/10/09 02/10/09

R02100402 R02100402 R02100402
Client ID: 14A 14A 14A
Lab No.: 039099 02 039099 02 039099 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

Component	TEF	# of Isomers	RDL	Units	TEF	# of Isomers
Dioxins and furans						
2,3,7,8-Cl ₄ DBF	<0.12		0.27	pg	<0.27	<0.027
2,3,7,8-Cl ₄ DBD	<0.31		0.68	"	<0.68	<0.68
1,2,3,7,8-Cl ₅ DBF	<0.025		0.65	"	0.85	0.042
2,3,4,7,8-Cl ₅ DBF	<0.23		0.77	"	<0.77	<0.39
1,2,3,7,8-Cl ₅ DBD	<0.21		0.74	"	<0.74	<0.37
1,2,3,4,7,8-Cl ₆ DBF	0.046		1.1	"	<1.1	<0.11
1,2,3,6,7,8-Cl ₆ DBF	<0.025		0.24	"	0.88	0.088
2,3,4,6,7,8-Cl ₆ DBF	<0.029		1.1	"	<1.1	<0.11
1,2,3,7,8,9-Cl ₆ DBF	<0.032		0.31	"	0.63	0.063
1,2,3,4,7,8-Cl ₆ DBD	<0.051		0.78	"	0.99	0.099
1,2,3,6,7,8-Cl ₆ DBD	<0.047		0.69	"	<0.69	<0.069
1,2,3,7,8,9-Cl ₆ DBD	<0.046		0.99	"	<0.99	<0.099
1,2,3,4,6,7,8-Cl ₇ DBF	<0.0080		1.9	"	<1.9	<0.019
1,2,3,4,7,8,9-Cl ₇ DBF	<0.0032		1.4	"	<1.4	<0.014
1,2,3,4,6,7,8-Cl ₇ DBD	0.0041		2.5	"	<2.5	<0.025
1,2,3,4,6,7,8,9-Cl ₈ DBF	0.011		0.74	"	3.6	0.0037
1,2,3,4,6,7,8,9-Cl ₈ DBD	0.0026		1.4	"	23	0.023
TEF	0.064			pg	0.32	
MAX TEF	<1.2			"	<2.2	
ΣT4CDF		3	0.27	pg	7.5	6
ΣP5CDF		0	0.65	"	0.85	1
ΣH6CDF		2	0.26	"	1.5	2
ΣH7CDF		0	1.3	"	<1.3	0
OCDF		1	0.74	"	3.6	1
ΣT4CDD		0	0.4	"	4.6	2
ΣP5CDD		0	0.74	"	<0.74	0
ΣH6CDD		0	0.72	"	0.99	1
ΣH7CDD		1	0.75	"	1.5	1
OCDD		1	1.4	"	23	1
Surrogate Recoveries				%		
2,3,7,8-T4CDF-13C12					88	
2,3,7,8-T4CDD-13C12					87	
1,2,3,7,8-P5CDF-13C12					76	
1,2,3,7,8-P5CDD-13C12					72	
1,2,3,6,7,8-H6CDF-13C12					91	
1,2,3,6,7,8-H6CDD-13C12					89	
1,2,3,4,6,7,8-H7CDF-13C12					92	
1,2,3,4,6,7,8-H7CDD-13C12					84	
OCDD-13C12					60	

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PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402

Client ID: 15A 15A 15A
Lab No.: 039100 02 039100 02 039100 02
Date Sampled: 02/10/09 02/10/09 02/10/09
Matrix:

Client ID:
Lab No.:
Date Sampled:
Matrix:

Component	RDL	Units	TEF	# of Isomers	RDL	Units
Dioxins and furans						
2,3,7,8-Cl4DBF	0.22	pg	5.3	0.53	0.15	pg
2,3,7,8-Cl4DBD	0.20	"	0.62	0.62	0.35	"
1,2,3,7,8-Cl5DBF	0.35	"	1.3	0.066	0.51	"
2,3,4,7,8-Cl5DBF	0.34	"	1.4	0.71	0.43	"
1,2,3,7,8-Cl5DBD	0.28	"	0.57	0.29	0.55	"
1,2,3,4,7,8-Cl6DBF	0.27	"	1.3	0.13	0.34	"
1,2,3,6,7,8-Cl6DBF	0.88	"	<0.88	<0.088	0.32	"
2,3,4,6,7,8-Cl6DBF	0.3	"	1.6	0.16	0.37	"
1,2,3,7,8,9-Cl6DBF	0.32	"	0.88	0.088	0.41	"
1,2,3,4,7,8-Cl6DBD	0.45	"	<0.45	<0.045	0.30	"
1,2,3,6,7,8-Cl6DBD	0.31	"	0.89	0.089	0.28	"
1,2,3,7,8,9-Cl6DBD	0.3	"	1.1	0.11	0.27	"
1,2,3,4,6,7,8-Cl7DBF	8.8	"	<8.8	<0.088	54	"
1,2,3,4,7,8,9-Cl7DBF	1.3	"	<1.3	<0.013	62	"
1,2,3,4,6,7,8-Cl7DBD	0.61	"	17	0.17	0.73	"
1,2,3,4,6,7,8,9-Cl8DBF	0.87	"	16	0.016	0.57	"
1,2,3,4,6,7,8,9-Cl8DBD	0.38	"	330	0.33	0.43	"
TEF		pg		3.3		pg
MAX TEF		"		<3.5		"
ΣT4CDF	0.22	pg	14	9	0.15	pg
ΣP5CDF	0.35	"	7.8	7	0.44	"
ΣH6CDF	0.27	"	5.5	5	0.34	"
ΣH7CDF	4.7	"	8.3	1	58	"
OCDF	0.87	"	16	1	0.57	"
ΣT4CDD	0.20	"	7.1	7	0.22	"
ΣP5CDD	0.28	"	7.7	4	0.55	"
ΣH6CDD	0.31	"	4.1	3	0.28	"
ΣH7CDD	0.61	"	34	2	0.73	"
OCDD	0.38	"	330	1	0.43	"
Surrogate Recoveries						
		%				%
2,3,7,8-T4CDF-13C12			97			
2,3,7,8-T4CDD-13C12			91			
1,2,3,7,8-P5CDF-13C12			97			
1,2,3,7,8-P5CDD-13C12			91			
1,2,3,6,7,8-H6CDF-13C12			68			
1,2,3,6,7,8-H6CDD-13C12			80			
1,2,3,4,6,7,8-H7CDF-13C12			72			
1,2,3,4,6,7,8-H7CDD-13C12			75			
OCDD-13C12			76			

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PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402
16A 16A 16A
039101 02 039101 02 039101 02
02/10/09 02/10/09 02/10/09

R02100402 R02100402
Client ID: 17A 17A
Lab No.: 039102 02 039102 02
Date Sampled: 02/10/09 02/10/09
Matrix:

Component	TEF	# of Isomers	RDL	Units	TEF
Dioxins and furans					
2,3,7,8-Cl4DBF	1.5	0.15	0.16	pg	2.6
2,3,7,8-Cl4DBD	<0.35	<0.35	0.68	"	<0.68
1,2,3,7,8-Cl5DBF	<0.51	<0.026	0.67	"	<0.67
2,3,4,7,8-Cl5DBF	<0.43	<0.21	0.50	"	<0.50
1,2,3,7,8-Cl5DBD	<0.55	<0.28	0.22	"	<0.22
1,2,3,4,7,8-Cl6DBF	<0.34	<0.034	0.33	"	<0.33
1,2,3,6,7,8-Cl6DBF	<0.32	<0.032	0.28	"	<0.28
2,3,4,6,7,8-Cl6DBF	<0.37	<0.037	0.38	"	<0.38
1,2,3,7,8,9-Cl6DBF	<0.41	<0.041	0.26	"	<0.26
1,2,3,4,7,8-Cl6DBD	<0.30	<0.030	0.099	"	<0.099
1,2,3,6,7,8-Cl6DBD	<0.28	<0.028	0.33	"	<0.33
1,2,3,7,8,9-Cl6DBD	<0.27	<0.027	0.23	"	0.33
1,2,3,4,6,7,8-Cl7DBF	<54	<0.54	2.1	"	<2.1
1,2,3,4,7,8,9-Cl7DBF	<62	<0.62	29	"	<29
1,2,3,4,6,7,8-Cl7DBD	<0.73	<0.0073	0.28	"	1.1
1,2,3,4,6,7,8,9-Cl8DBF	<0.57	<0.00057	0.62	"	<0.62
1,2,3,4,6,7,8,9-Cl8DBD	3.5	0.0035	0.58	"	9.4
TEF	0.16			pg	0.32
MAX TEF	<2.4			"	<1.9
ΣT4CDF	3.4	6	0.16	pg	11
ΣP5CDF	0.22	1	0.44	"	2.8
ΣH6CDF	<0.34	0	0.22	"	0.56
ΣH7CDF	<58	0	27	"	<27
OCDF	<0.57	0	0.62	"	<0.62
ΣT4CDD	1.3	3	0.32	"	8.5
ΣP5CDD	0.71	1	0.55	"	3.5
ΣH6CDD	<0.28	0	0.24	"	0.97
ΣH7CDD	<0.73	0	0.28	"	2.6
OCDD	3.5	1	0.58	"	9.4
Surrogate Recoveries				%	
2,3,7,8-T4CDF-13C12	101				84
2,3,7,8-T4CDD-13C12	94				77
1,2,3,7,8-P5CDF-13C12	99				89
1,2,3,7,8-P5CDD-13C12	93				86
1,2,3,6,7,8-H6CDF-13C12	64				86
1,2,3,6,7,8-H6CDD-13C12	77				81
1,2,3,4,6,7,8-H7CDF-13C12	65				96
1,2,3,4,6,7,8-H7CDD-13C12	84				86
OCDD-13C12	73				78

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CITY_21MC100_003233023

PSC Analytical Services
Certificate of Analysis

R02100402	R02100402	R02100402	R02100402
17A	Client ID: 18A	18A	18A
039102 02	Lab No.: 039103 02	039103 02	039103 02
02/10/09	Date Sampled: 02/10/09	02/10/09	02/10/09
	Matrix:		

Component	# of Isomers	RDL	Units	TEF	# of Isomers	RDL
Dioxins and furans						
2,3,7,8-Cl4DBF		0.23	pg	2.8	0.28	0.51
2,3,7,8-Cl4DBD		0.32	"	<0.32	<0.32	0.72
1,2,3,7,8-Cl5DBF		0.26	"	0.61	0.031	0.65
2,3,4,7,8-Cl5DBF		0.25	"	0.59	0.29	2.5
1,2,3,7,8-Cl5DBD		0.49	"	<0.49	<0.25	0.79
1,2,3,4,7,8-Cl6DBF		0.68	"	<0.68	<0.068	2.6
1,2,3,6,7,8-Cl6DBF		0.46	"	<0.46	<0.046	0.56
2,3,4,6,7,8-Cl6DBF		0.54	"	<0.54	<0.054	0.65
1,2,3,7,8,9-Cl6DBF		0.58	"	<0.58	<0.058	0.71
1,2,3,4,7,8-Cl6DBD		0.25	"	<0.25	<0.025	2.3
1,2,3,6,7,8-Cl6DBD		0.23	"	0.27	0.027	0.68
1,2,3,7,8,9-Cl6DBD		0.36	"	<0.36	<0.036	3.8
1,2,3,4,6,7,8-Cl7DBF		4.2	"	<4.2	<0.042	4.6
1,2,3,4,7,8,9-Cl7DBF		46	"	<46	<0.46	2.4
1,2,3,4,6,7,8-Cl7DBD		0.46	"	4.1	0.041	1.1
1,2,3,4,6,7,8,9-Cl8DBF		0.71	"	2.6	0.0026	0.68
1,2,3,4,6,7,8,9-Cl8DBD		0.50	"	39	0.039	1.5
	TEF		pg	0.71		
	MAX TEF		"	<2.1		
ΣT4CDF	12	0.23	pg	9.1	10	0.51
ΣP5CDF	4	0.26	"	3.2	5	0.65
ΣH6CDF	1	0.50	"	<0.50	0	0.60
ΣH7CDF	0	43	"	<43	0	2.2
OCDF	0	0.71	"	2.6	1	0.68
ΣT4CDD	5	0.32	"	3.0	2	0.72
ΣP5CDD	2	0.49	"	0.91	1	0.79
ΣH6CDD	2	0.23	"	0.79	2	0.68
ΣH7CDD	2	0.46	"	7.9	2	1.1
OCDD	1	0.50	"	39	1	1.5
Surrogate Recoveries			%			
2,3,7,8-T4CDF-13C12				82		
2,3,7,8-T4CDD-13C12				78		
1,2,3,7,8-P5CDF-13C12				85		
1,2,3,7,8-P5CDD-13C12				84		
1,2,3,6,7,8-H6CDF-13C12				72		
1,2,3,6,7,8-H6CDD-13C12				78		
1,2,3,4,6,7,8-H7CDF-13C12				79		
1,2,3,4,6,7,8-H7CDD-13C12				87		
OCDD-13C12				77		

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PSC Analytical Services
Certificate of Analysis

R02100402 R02100402 R02100402
Client ID: 19A 19A 19A
Lab No.: 039104 02 039104 02 039104 02
Date Sampled: 02/09/10 02/09/10 02/09/10
Matrix:

R02100402
Client ID: 20A
Lab No.: 039105 02
Date Sampled: 02/09/10
Matrix:

Component	Units	TEF	# of Isomers	RDL	Units	
Dioxins and furans						
2,3,7,8-Cl4DBF	pg	2.9	0.29	0.33	pg	0.94
2,3,7,8-Cl4DBD	"	1.4	1.4	0.38	"	<0.38
1,2,3,7,8-Cl5DBF	"	2.1	0.10	0.45	"	<0.45
2,3,4,7,8-Cl5DBF	"	<2.5	<1.3	0.43	"	<0.43
1,2,3,7,8-Cl5DBD	"	1.7	0.85	1.1	"	<1.1
1,2,3,4,7,8-Cl6DBF	"	<2.6	<0.26	1.3	"	<1.3
1,2,3,6,7,8-Cl6DBF	"	2.4	0.24	1.2	"	<1.2
2,3,4,6,7,8-Cl6DBF	"	5.3	0.53	1.4	"	<1.4
1,2,3,7,8,9-Cl6DBF	"	3.8	0.38	1.5	"	<1.5
1,2,3,4,7,8-Cl6DBD	"	<2.3	<0.23	1.2	"	<1.2
1,2,3,6,7,8-Cl6DBD	"	2.6	0.26	1.1	"	<1.1
1,2,3,7,8,9-Cl6DBD	"	<3.8	<0.38	1.1	"	<1.1
1,2,3,4,6,7,8-Cl7DBF	"	<4.6	<0.046	3.0	"	<3.0
1,2,3,4,7,8,9-Cl7DBF	"	4.3	0.043	1.2	"	<1.2
1,2,3,4,6,7,8-Cl7DBD	"	4.0	0.040	0.90	"	<0.90
1,2,3,4,6,7,8,9-Cl8DBF	"	7.0	0.0070	1.1	"	<1.1
1,2,3,4,6,7,8,9-Cl8DBD	"	12	0.012	3.1	"	<3.1
TEF	pg	4.2			pg	
MAX TEF	"	<6.4			"	
ΣT4CDF	pg	2.9	1	0.33	pg	0.94
ΣP5CDF	"	2.1	1	0.45	"	<0.45
ΣH6CDF	"	12	3	1.3	"	<1.3
ΣH7CDF	"	4.3	1	1.2	"	<1.2
OCDF	"	7.0	1	1.1	"	<1.1
ΣT4CDD	"	2.9	2	0.34	"	<0.34
ΣP5CDD	"	1.7	1	1.1	"	<1.1
ΣH6CDD	"	2.6	1	1.1	"	<1.1
ΣH7CDD	"	4.0	1	0.90	"	<0.90
OCDD	"	12	1	3.1	"	<3.1
Surrogate Recoveries						
	%				%	
2,3,7,8-T4CDF-13C12		89				91
2,3,7,8-T4CDD-13C12		81				82
1,2,3,7,8-P5CDF-13C12		75				76
1,2,3,7,8-P5CDD-13C12		70				73
1,2,3,6,7,8-H6CDF-13C12		68				48
1,2,3,6,7,8-H6CDD-13C12		80				69
1,2,3,4,6,7,8-H7CDF-13C12		58				37
1,2,3,4,6,7,8-H7CDD-13C12		83				80
OCDD-13C12		64				60

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R02100402 R02100402
20A 20A
039105 02 039105 02
02/09/10 02/09/10

Component	TEF	# of Isomers
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Dioxins and furans

2,3,7,8-Cl4DBF	0.094
2,3,7,8-Cl4DBD	<0.38
1,2,3,7,8-Cl5DBF	<0.022
2,3,4,7,8-Cl5DBF	<0.21
1,2,3,7,8-Cl5DBD	<0.53
1,2,3,4,7,8-Cl6DBF	<0.13
1,2,3,6,7,8-Cl6DBF	<0.12
2,3,4,6,7,8-Cl6DBF	<0.14
1,2,3,7,8,9-Cl6DBF	<0.15
1,2,3,4,7,8-Cl6DBD	<0.12
1,2,3,6,7,8-Cl6DBD	<0.11
1,2,3,7,8,9-Cl6DBD	<0.11
1,2,3,4,6,7,8-Cl7DBF	<0.030
1,2,3,4,7,8,9-Cl7DBF	<0.012
1,2,3,4,6,7,8-Cl7DBD	<0.0090
1,2,3,4,6,7,8,9-Cl8DBF	<0.0011
1,2,3,4,6,7,8,9-Cl8DBD	<0.0031

TEF	0.094
MAX TEF	<2.2

ΣT4CDF	1
ΣP5CDF	0
ΣH6CDF	0
ΣH7CDF	0
OCDF	0
ΣT4CDD	0
ΣP5CDD	0
ΣH6CDD	0
ΣH7CDD	0
OCDD	0

Surrogate Recoveries

2,3,7,8-T4CDF-13C12
2,3,7,8-T4CDD-13C12
1,2,3,7,8-P5CDF-13C12
1,2,3,7,8-P5CDD-13C12
1,2,3,6,7,8-H6CDF-13C12
1,2,3,6,7,8-H6CDD-13C12
1,2,3,4,6,7,8-H7CDF-13C12
1,2,3,4,6,7,8-H7CDD-13C12
OCDD-13C12

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PSC Analytical Services
Laboratory Method Blanks

Component	RDL	Units	BLANK	TEF	# of Isomers	MR	RDL	Units
Batch Code:			1030NZ01					
2,3,7,8-Cl4DBF	0.27	pg	0.55	0.055		99%	0.12	pg
2,3,7,8-Cl4DBD	0.27	"	<0.27	<0.27		112%	0.26	"
1,2,3,7,8-Cl5DBF	0.62	"	<0.62	<0.031		111%	0.23	"
2,3,4,7,8-Cl5DBF	0.59	"	<0.59	<0.30		99%	0.47	"
1,2,3,7,8-Cl5DBD	0.53	"	<0.53	<0.27		98%	0.32	"
1,2,3,4,7,8-Cl6DBF	0.45	"	0.50	0.050		109%	0.21	"
1,2,3,6,7,8-Cl6DBF	0.42	"	<0.42	<0.042		102%	0.20	"
2,3,4,6,7,8-Cl6DBF	0.49	"	<0.49	<0.049		110%	0.59	"
1,2,3,7,8,9-Cl6DBF	0.53	"	<0.53	<0.053		112%	0.25	"
1,2,3,4,7,8-Cl6DBD	0.43	"	<0.43	<0.043		105%	0.39	"
1,2,3,6,7,8-Cl6DBD	0.40	"	<0.40	<0.040		105%	0.36	"
1,2,3,7,8,9-Cl6DBD	0.39	"	0.45	0.045		100%	0.56	"
1,2,3,4,6,7,8-Cl7DBF	0.99	"	<0.99	<0.0099		105%	0.97	"
1,2,3,4,7,8,9-Cl7DBF	0.62	"	<0.62	<0.0062		96%	0.53	"
1,2,3,4,6,7,8-Cl7DBD	0.58	"	<0.58	<0.0058		104%	0.27	"
1,2,3,4,6,7,8,9-Cl8DBF	0.74	"	2.0	0.0020		97%	0.69	"
1,2,3,4,6,7,8,9-Cl8DBD	3.7	"	<3.7	<0.0037		102%	0.29	"
FET		pg		0.15				pg
FET MAX		"		<1.3				"
ΣT4CDF	0.27	pg	0.55		1	99%	0.14	pg
ΣP5CDF	0.62	"	<0.62		0	105%	0.23	"
ΣH6CDF	0.45	"	0.50		1	108%	0.21	"
ΣH7CDF	0.39	"	<0.39		0	101%	0.49	"
OCDF	0.74	"	2.0		1	97%	0.69	"
ΣT4CDD	0.27	"	<0.27		0	112%	0.26	"
ΣP5CDD	0.53	"	<0.53		0	98%	0.32	"
ΣH6CDD	0.40	"	0.45		1	103%	0.36	"
ΣH7CDD	0.47	"	<0.47		0	104%	0.27	"
OCDD	3.7	"	<3.7		0	102%	0.29	"
Surrogate Recoveries		%						%
2,3,7,8-T4CDF-13C12			93					
2,3,7,8-T4CDD-13C12			88					
1,2,3,7,8-P5CDF-13C12			78					
1,2,3,7,8-P5CDD-13C12			74					
1,2,3,6,7,8-H6CDF-13C12			90					
1,2,3,6,7,8-H6CDD-13C12			90					
1,2,3,4,6,7,8-H7CDF-13C12			78					
1,2,3,4,6,7,8-H7CDD-13C12			87					
OCDD-13C12			65					

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PSC Analytical Services
Laboratory Method Blanks

Component Batch Code:	BLANK 1101NZ01	TEF	# of Isomers	MR	RDL	Units	BLANK 1104NZ01	TEF
2,3,7,8-Cl4DBF	1.7	0.17		103%	0.12	pg	0.50	0.050
2,3,7,8-Cl4DBD	<0.26	<0.26		114%	0.22	"	<0.22	<0.22
1,2,3,7,8-Cl5DBF	0.40	0.020		111%	0.21	"	0.31	0.015
2,3,4,7,8-Cl5DBF	<0.47	<0.24		92%	0.15	"	<0.15	<0.076
1,2,3,7,8-Cl5DBD	<0.32	<0.16		95%	0.38	"	<0.38	<0.19
1,2,3,4,7,8-Cl6DBF	<0.21	<0.021		95%	0.13	"	<0.13	<0.013
1,2,3,6,7,8-Cl6DBF	<0.20	<0.020		103%	0.12	"	0.15	0.015
2,3,4,6,7,8-Cl6DBF	<0.59	<0.059		168%	0.14	"	<0.14	<0.014
1,2,3,7,8,9-Cl6DBF	<0.25	<0.025		155%	0.15	"	<0.15	<0.015
1,2,3,4,7,8-Cl6DBD	<0.39	<0.039		85%	0.094	"	<0.094	<0.0094
1,2,3,6,7,8-Cl6DBD	<0.36	<0.036		99%	0.13	"	0.18	0.018
1,2,3,7,8,9-Cl6DBD	<0.56	<0.056		130%	0.11	"	<0.11	<0.011
1,2,3,4,6,7,8-Cl7DBF	<0.97	<0.0098		103%	0.81	"	<0.81	<0.0081
1,2,3,4,7,8,9-Cl7DBF	<0.53	<0.0053		141%	0.62	"	<0.62	<0.0062
1,2,3,4,6,7,8-Cl7DBD	<0.27	<0.0027		103%	0.20	"	2.0	0.020
1,2,3,4,6,7,8,9-Cl8DBF	<0.69	<0.0069		66%	0.34	"	0.69	0.00069
1,2,3,4,6,7,8,9-Cl8DBD	2.3	0.0024		100%	0.28	"	14	0.014
FET		0.19						0.13
FET MAX		<1.1						<0.70
ΣT4CDF	3.0		4	103%	0.12	pg	0.50	
ΣP5CDF	0.40		1	102%	0.21	"	0.31	
ΣH6CDF	<0.21		0	130%	0.13	"	0.15	
ΣH7CDF	<0.49		0	122%	0.58	"	<0.58	
OCDF	<0.69		0	66%	0.34	"	0.69	
ΣT4CDD	0.27		1	114%	0.20	"	<0.20	
ΣP5CDD	0.48		1	95%	0.38	"	<0.38	
ΣH6CDD	<0.36		0	105%	0.12	"	0.46	
ΣH7CDD	<0.27		0	103%	0.20	"	3.7	
OCDD	2.3		1	100	0.28	"	14	
Surrogate Recoveries						%		
2,3,7,8-T4CDF-13C12	93						88	
2,3,7,8-T4CDD-13C12	91						80	
1,2,3,7,8-P5CDF-13C12	96						91	
1,2,3,7,8-P5CDD-13C12	91						85	
1,2,3,6,7,8-H6CDF-13C12	55						76	
1,2,3,6,7,8-H6CDD-13C12	65						80	
1,2,3,4,6,7,8-H7CDF-13C12	47						84	
1,2,3,4,6,7,8-H7CDD-13C12	82						96	
OCDD-13C12	69						74	

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PSC Analytical Services
Laboratory Method Blanks

Component

Batch Code:	# of Isomers	MR
2,3,7,8-Cl4DBF		106%
2,3,7,8-Cl4DBD		117%
1,2,3,7,8-Cl5DBF		116%
2,3,4,7,8-Cl5DBF		97%
1,2,3,7,8-Cl5DBD		96%
1,2,3,4,7,8-Cl6DBF		114%
1,2,3,6,7,8-Cl6DBF		105%
2,3,4,6,7,8-Cl6DBF		116%
1,2,3,7,8,9-Cl6DBF		119%
1,2,3,4,7,8-Cl6DBD		102%
1,2,3,6,7,8-Cl6DBD		99%
1,2,3,7,8,9-Cl6DBD		99%
1,2,3,4,6,7,8-Cl7DBF		105%
1,2,3,4,7,8,9-Cl7DBF		52%
1,2,3,4,6,7,8-Cl7DBD		102%
1,2,3,4,6,7,8,9-Cl8DBF		125%
1,2,3,4,6,7,8,9-Cl8DBD		108%

FET
FET MAX

ΣT4CDF	1	106%
ΣP5CDF	1	107%
ΣH6CDF	1	114%
ΣH7CDF	0	79%
OCDF	1	125%
ΣT4CDD	0	117%
ΣP5CDD	0	96%
ΣH6CDD	2	100%
ΣH7CDD	2	102%
OCDD	1	108%

Surrogate Recoveries

2,3,7,8-T4CDF-13C12
2,3,7,8-T4CDD-13C12
1,2,3,7,8-P5CDF-13C12
1,2,3,7,8-P5CDD-13C12
1,2,3,6,7,8-H6CDF-13C12
1,2,3,6,7,8-H6CDD-13C12
1,2,3,4,6,7,8-H7CDF-13C12
1,2,3,4,6,7,8-H7CDD-13C12
OCDD-13C12

Certificate No:2J0575
nh

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PSC Analytical Services
Summary of Analysis Prep. Dates

Batch Code: 1030NZ01 1101NZ01 1104NZ01 1104NZ01

2,3,7,8-Cl4DBF etc 039086 02039092 02039100 02039104 02
039087 02039093 02039101 02039105 02
039088 02039094 02039102 02
039089 02039095 02039103 02
039090 02039096 02
039091 02039097 02
039098 02
039099 02

Date Analyzed: 11/17/2002 11/18/2002 11/19/2002 11/21/2002

Date Prepared: 10/30/2002 11/1/2002 11/4/2002 11/4/2002

Batch Code: 1030NZ01 1101NZ01 1104NZ01 1104NZ01

ΣT4CDF etc. 039086 02039092 02039100 02039104 02
039087 02039093 02039101 02039105 02
039088 02039094 02039102 02
039089 02039095 02039103 02
039090 02039096 02
039091 02039097 02
039098 02
039099 02

Date Analyzed: 11/17/2002 11/18/2002 11/19/2002 11/21/2002

Date Prepared: 10/30/2002 11/1/2002 11/4/2002 11/4/2002

No de certificat :
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CITY_21MC100_003233030

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-1

039086 02 2378A+	039086 02	2,3,7,8-Cl4-Dibenzofuran	0.3396	0.34
039087 02 2378A+	039086 02	1,2,3,7,8-Cl5-Dibenzofuran	0.3013	0.3
039088 02 2378A+	039086 02	2,3,4,7,8-Cl5-Dibenzofuran	0.2899	0.29
039089 02 2378A+	039086 02	1,2,3,4,6,7,8-Cl7-Dibenzofuran	3.2265	3.2
039090 02 2378A+	039086 02	1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.5032	0.5
039091 02 2378A+	039086 02	2,3,7,8-Cl4-Dibenzo-p-dioxin	0.2122	0.21
039092 02 2378A+	039086 02	1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.4006	0.4
039093 02 2378A+	039086 02	1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	1.6287	1.6
039094 02 2378A+	039086 02	Total Tetrachlorodibenzofurans	0.3396	0.34
039095 02 2378A+	039086 02	Total Tetrachlorodibenzo-p-dioxin	0.2122	0.21
039096 02 2378A+	039086 02	Total Pentachlorodibenzo-p-dioxin	0.486	0.49
039097 02 2378A+	039087 02	2,3,7,8-Cl4-Dibenzofuran	0.2462	0.25
039098 02 2378A+	039087 02	2,3,4,7,8-Cl5-Dibenzofuran	0.2905	0.29
039099 02 2378A+	039087 02	1,2,3,4,7,8-Cl6-Dibenzofuran	0.3809	0.38
039100 02 2378A+	039087 02	1,2,3,6,7,8-Cl6-Dibenzofuran	0.3544	0.35
039101 02 2378A+	039087 02	2,3,4,6,7,8-Cl6-Dibenzofuran	0.4144	0.41
039102 02 2378A+	039087 02	1,2,3,4,6,7,8-Cl7-Dibenzofuran	6.7706	6.8
039103 02 2378A+	039087 02	1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	1.0543	1.1
039104 02 2378A+	039087 02	2,3,7,8-Cl4-Dibenzo-p-dioxin	0.5159	0.52
039105 02 2378A+	039087 02	1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.81	0.81
	039087 02	1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.4387	0.44
	S039087 02	1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.7817	0.78
ZN	039087 02	1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	2.4479	2.4
--	039087 02	Total Tetrachlorodibenzofurans	0.2462	0.25
	039087 02	Total Tetrachlorodibenzo-p-dioxin	0.5159	0.52
039086 02	039087 02	Total Pentachlorodibenzofurans	0.3	0.3
	039087 02	Total Pentachlorodibenzo-p-dioxin	0.81	0.81
TC=2378AHRF BC	039087 02	Total Heptachlorodibenzo-p-dioxin	0.7817	0.78
2,3,7,8-Cl4-Dibenzo	039088 02	2,3,7,8-Cl4-Dibenzofuran	0.1303	0.13
-----	039088 02	1,2,3,7,8-Cl5-Dibenzofuran	0.2625	0.26
Posted by EGAGN	039088 02	2,3,4,7,8-Cl5-Dibenzofuran	0.2526	0.25
TC=2378AHRF BC	039088 02	1,2,3,4,6,7,8-Cl7-Dibenzofuran	1.2736	1.3
1,2,3,7,8-Cl5-Diber	039088 02	1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.2108	0.21
TC=02/11/17 BC=C	039088 02	1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.2731	0.27
1,2,3,7,8-Cl5-Diber	039088 02	Total Tetrachlorodibenzofurans	0.1303	0.13
-----	039088 02	Total Tetrachlorodibenzo-p-dioxin	0.3696	0.37
Posted by EGAGN	039088 02	Total Pentachlorodibenzofurans	0.2625	0.26
TC=2378AHRF BC	039088 02	Total Pentachlorodibenzo-p-dioxin	0.654	0.65
2,3,4,7,8-Cl5-Diber	039088 02	Total Heptachlorodibenzo-p-dioxin	0.2108	0.21
TC=02/11/17 BC=C	039089 02	2,3,7,8-Cl4-Dibenzofuran	0.0852	0.085
2,3,4,7,8-Cl5-Diber	039089 02	1,2,3,7,8-Cl5-Dibenzofuran	0.4925	0.49
-----	039089 02	1,2,3,4,6,7,8-Cl7-Dibenzofuran	5.4324	5.4
Posted by EGAGN	039089 02	1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.713	0.71

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-2

TC=2378AHRF BC039089 022,3,7,8-Cl4-Dibenzo-p-dioxin	0.2574	0.26
1,2,3,4,6,7,8-Cl7-D039089 021,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.2894	0.29
TC=NZ01 BC=02/1039089 021,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.4711	0.47
1,2,3,4,6,7,8-Cl7-D039089 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.4358	0.44
-----039089 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.4248	0.42
Posted by EGAGN039089 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	1.1095	1.1
TC=2378AHRF BC039089 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	1.3521	1.4
1,2,3,4,6,7,8,9-Cl8-039089 02Total Tetrachlorodibenzofurans	0.0852	0.085
TC=NZ01 BC=02/1039089 02Total Tetrachlorodibenzo-p-dioxii	0.2574	0.26
1,2,3,4,6,7,8,9-Cl8-039089 02Total Pentachlorodibenzofurans	0.4925	0.49
-----039089 02Total Pentachlorodibenzo-p-dioxii	0.2894	0.29
Posted by EGAGN039089 02Total Hexachlorodibenzo-p-dioxir	0.4358	0.44
TC=2378AHRF BC039089 02Total Heptachlorodibenzo-p-diox	1.1095	1.1
2,3,7,8-Cl4-Dibenzo039090 022,3,7,8-Cl4-Dibenzofuran	0.1377	0.14
TC=02/11/17 BC=C039090 021,2,3,7,8-Cl5-Dibenzofuran	0.1328	0.13
2,3,7,8-Cl4-Dibenzo039090 022,3,4,7,8-Cl5-Dibenzofuran	0.1278	0.13
-----039090 021,2,3,4,7,8-Cl6-Dibenzofuran	0.4534	0.45
Posted by EGAGN039090 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.756	0.76
TC=2378AHRF BC039090 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.6364	0.64
1,2,3,4,6,7,8-Cl7-D039090 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	1.9388	1.9
TC=NZ01 BC=02/1039090 02Total Tetrachlorodibenzofurans	0.1377	0.14
1,2,3,4,6,7,8-Cl7-D039090 02Total Tetrachlorodibenzo-p-dioxii	0.4675	0.47
-----039090 02Total Pentachlorodibenzofurans	0.1328	0.13
Posted by EGAGN039090 02Total Pentachlorodibenzo-p-dioxii	0.3661	0.37
TC=2378AHRF BC039090 02Total Hexachlorodibenzo-p-dioxir	0.2518	0.25
1,2,3,4,6,7,8,9-Cl8-039090 02Total Heptachlorodibenzo-p-diox	0.6364	0.64
TC=NZ01 BC=02/1039091 022,3,7,8-Cl4-Dibenzofuran	0.2201	0.22
1,2,3,4,6,7,8,9-Cl8-039091 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.4332	0.43
-----039091 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.3448	0.34
Posted by EGAGN039091 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	0.4558	0.46
TC=PCDDAHRF B039091 02Total Tetrachlorodibenzofurans	0.2201	0.22
Total Tetrachlorodit039091 02Total Pentachlorodibenzo-p-dioxii	0.3726	0.37
-----039092 022,3,7,8-Cl4-Dibenzofuran	0.3111	0.31
Posted by EGAGN039092 021,2,3,7,8-Cl5-Dibenzofuran	0.4648	0.46
TC=PCDDAHRF B039092 022,3,4,7,8-Cl5-Dibenzofuran	0.4473	0.45
Total Tetrachlorodit039092 021,2,3,4,7,8-Cl6-Dibenzofuran	0.7427	0.74
-----039092 021,2,3,6,7,8-Cl6-Dibenzofuran	0.691	0.69
Posted by EGAGN039092 022,3,4,6,7,8-Cl6-Dibenzofuran	0.8081	0.81
TC=PCDDAHRF B039092 021,2,3,7,8,9-Cl6-Dibenzofuran	0.8742	0.87
Total Pentachlorodi039092 021,2,3,4,6,7,8-Cl7-Dibenzofuran	10.1831	10
-----039092 021,2,3,4,7,8,9-Cl7-Dibenzofuran	11.7304	12
039092 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	1.8335	1.8
039087 02 039092 022,3,7,8-Cl4-Dibenzo-p-dioxin	0.5472	0.55

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-3

039092 021,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.9638	0.96
TC=2378AHRF BC039092 021,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	1.4719	1.5
2,3,7,8-Cl4-Dibenzo-p-dioxin	1.3615	1.4
-----039092 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	1.3274	1.3
Posted by EGAGN039092 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	1.8924	1.9
TC=2378AHRF BC039092 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	2.4527	2.5
2,3,4,7,8-Cl5-Dibenzo-p-dioxin	0.3111	0.31
-----039092 02Total Tetrachlorodibenzofurans	0.5472	0.55
Posted by EGAGN039092 02Total Tetrachlorodibenzo-p-dioxin	0.4648	0.46
TC=2378AHRF BC039092 02Total Pentachlorodibenzofurans	0.9638	0.96
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.7427	0.74
TC=02/11/17 BC=C039092 02Total Hexachlorodibenzofurans	1.3615	1.4
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	1.8924	1.9
-----039093 022,3,7,8-Cl4-Dibenzofuran	0.1807	0.18
Posted by EGAGN039093 021,2,3,7,8-Cl5-Dibenzofuran	0.5003	0.5
TC=2378AHRF BC039093 022,3,4,7,8-Cl5-Dibenzofuran	0.4814	0.48
1,2,3,6,7,8-Cl6-Dibenzofuran	0.2053	0.21
TC=02/11/17 BC=C039093 021,2,3,4,7,8-Cl6-Dibenzofuran	0.191	0.19
1,2,3,6,7,8-Cl6-Dibenzofuran	0.2234	0.22
-----039093 022,3,4,6,7,8-Cl6-Dibenzofuran	0.2417	0.24
Posted by EGAGN039093 021,2,3,7,8,9-Cl6-Dibenzofuran	24.2498	24
TC=2378AHRF BC039093 021,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.2144	0.21
2,3,4,6,7,8-Cl6-Dibenzofuran	0.2717	0.27
TC=02/11/17 BC=C039093 022,3,7,8-Cl4-Dibenzo-p-dioxin	0.6159	0.62
2,3,4,6,7,8-Cl6-Dibenzofuran	0.5697	0.57
-----039093 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.5554	0.56
Posted by EGAGN039093 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.411	0.41
TC=2378AHRF BC039093 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.482	0.48
1,2,3,4,6,7,8-Cl7-Dibenzofuran	0.1807	0.18
TC=02/11/17 BC=C039093 02Total Tetrachlorodibenzofurans	0.2717	0.27
1,2,3,4,6,7,8-Cl7-Dibenzofuran	0.5003	0.5
-----039093 02Total Pentachlorodibenzofurans	6.309	6.3
Posted by EGAGN039093 02Total Hexachlorodibenzofurans	0.2053	0.21
TC=2378AHRF BC039093 02Total Hexachlorodibenzo-p-dioxin	0.5697	0.57
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.411	0.41
TC=02/11/17 BC=C039093 02Total Heptachlorodibenzo-p-dioxin	0.2459	0.25
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.3625	0.36
-----039094 022,3,7,8-Cl4-Dibenzofuran	0.3489	0.35
Posted by EGAGN039094 022,3,4,7,8-Cl5-Dibenzofuran	0.2339	0.23
TC=2378AHRF BC039094 021,2,3,4,7,8-Cl6-Dibenzofuran	0.2176	0.22
2,3,7,8-Cl4-Dibenzofuran	0.2545	0.25
TC=02/11/17 BC=C039094 022,3,4,6,7,8-Cl6-Dibenzofuran	0.9883	0.99
2,3,7,8-Cl4-Dibenzofuran	0.4799	0.48

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-----039094 022,3,7,8-Cl4-Dibenzo-p-dioxin      0.1887  0.19
Posted by EGAGN039094 021,2,3,4,7,8-Cl6-Dibenzo-p-dioxin 0.4608  0.46
TC=2378AHRF BC039094 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox 0.2844  0.28
1,2,3,7,8-Cl5-Diber039094 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di 0.4764  0.48
TC=NZ01 BC=02/1039094 02Total Tetrachlorodibenzofurans 0.2459  0.25
1,2,3,7,8-Cl5-Diber039094 02Total Tetrachlorodibenzo-p-dioxii 0.1887  0.19
-----039094 02Total Hexachlorodibenzofurans      0.2339  0.23
Posted by EGAGN039095 022,3,7,8-Cl4-Dibenzofuran      0.357   0.36
TC=2378AHRF BC039095 021,2,3,7,8-Cl5-Dibenzofuran      0.2293  0.23
1,2,3,6,7,8-Cl6-Dib039095 022,3,4,7,8-Cl5-Dibenzofuran 0.2207  0.22
TC=NZ01 BC=02/1039095 021,2,3,4,7,8-Cl6-Dibenzofuran 0.2063  0.21
1,2,3,6,7,8-Cl6-Dib039095 021,2,3,6,7,8-Cl6-Dibenzofuran 0.192   0.19
-----039095 022,3,4,6,7,8-Cl6-Dibenzofuran      0.2245  0.22
Posted by EGAGN039095 021,2,3,4,6,7,8-Cl7-Dibenzofuran 1.5485  1.5
TC=2378AHRF BC039095 021,2,3,4,7,8,9-Cl7-Dibenzofuran 1.7838  1.8
1,2,3,4,6,7,8-Cl7-D039095 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar 0.6716  0.67
-----039095 022,3,7,8-Cl4-Dibenzo-p-dioxin      0.2116  0.21
Posted by EGAGN039095 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin 0.2296  0.23
TC=2378AHRF BC039095 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox 0.3237  0.32
1,2,3,4,6,7,8,9-Cl8-039095 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di 0.9706  0.97
TC=NZ01 BC=02/1039095 02Total Tetrachlorodibenzofurans 0.357   0.36
1,2,3,4,6,7,8,9-Cl8-039095 02Total Tetrachlorodibenzo-p-dioxii 0.2116  0.21
-----039095 02Total Pentachlorodibenzofurans      0.2293  0.23
Posted by EGAGN039095 02Total Pentachlorodibenzo-p-dioxii 0.2322  0.23
TC=PCDDAHRF B039095 02Total Hexachlorodibenzofurans 0.2063  0.21
Total Tetrachlorodit039095 02Total Hexachlorodibenzo-p-dioxir 0.2355  0.24
-----039095 02Total Heptachlorodibenzo-p-diox 0.3237  0.32
Posted by EGAGN039096 022,3,7,8-Cl4-Dibenzofuran      0.4122  0.41
TC=PCDDAHRF B039096 021,2,3,7,8-Cl5-Dibenzofuran      0.4122  0.41
Total Tetrachlorodit039096 022,3,4,7,8-Cl5-Dibenzofuran 0.3967  0.4
-----039096 021,2,3,4,7,8-Cl6-Dibenzofuran      0.187   0.19
Posted by EGAGN039096 021,2,3,6,7,8-Cl6-Dibenzofuran 0.174   0.17
TC=PCDDAHRF B039096 022,3,4,6,7,8-Cl6-Dibenzofuran 0.2035  0.2
Total Pentachlorodi039096 021,2,3,4,6,7,8-Cl7-Dibenzofuran 2.6184  2.6
-----039096 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar 0.3812  0.38
Posted by EGAGN039096 022,3,7,8-Cl4-Dibenzo-p-dioxin 0.2397  0.24
TC=PCDDAHRF B039096 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin 0.6475  0.65
Total Pentachlorodi039096 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin 0.6313  0.63
-----039096 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox 0.8292  0.83
Posted by EGAGN039096 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di 1.3294  1.3
TC=PCDDAHRF B039096 02Total Tetrachlorodibenzofurans 0.4122  0.41
Total Heptachlorodi039096 02Total Tetrachlorodibenzo-p-dioxii 0.2397  0.24
-----039096 02Total Pentachlorodibenzofurans      0.4122  0.41

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	039096 02Total Pentachlorodibenzo-p-diox	0.558	0.56
039088 02	039096 02Total Hexachlorodibenzofurans	0.187	0.19
	039096 02Total Hexachlorodibenzo-p-dioxir	0.6475	0.65
TC=2378AHRF BC	039097 022,3,7,8-Cl4-Dibenzofuran	0.1663	0.17
2,3,7,8-Cl4-Dibenzo	039097 021,2,3,7,8-Cl5-Dibenzofuran	0.2809	0.28
-----	039097 021,2,3,4,7,8-Cl6-Dibenzofuran	0.1756	0.18
Posted by EGAGN	039097 021,2,3,6,7,8-Cl6-Dibenzofuran	0.1633	0.16
TC=2378AHRF BC	039097 021,2,3,4,6,7,8-Cl7-Dibenzofuran	1.0856	1.1
1,2,3,7,8-Cl5-Diber	039097 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.4195	0.42
TC=02/11/17 BC=C	039097 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	1.2573	1.3
1,2,3,7,8-Cl5-Diber	039097 02Total Tetrachlorodibenzofurans	0.1663	0.17
-----	039097 02Total Pentachlorodibenzofurans	0.281	0.28
Posted by EGAGN	039097 02Total Hexachlorodibenzofurans	0.176	0.18
TC=2378AHRF BC	039097 02Total Heptachlorodibenzofurans	1.1668	1.2
2,3,4,7,8-Cl5-Diber	039098 022,3,7,8-Cl4-Dibenzofuran	0.1691	0.17
-----	039098 021,2,3,4,7,8-Cl6-Dibenzofuran	0.2697	0.27
Posted by EGAGN	039098 021,2,3,4,6,7,8-Cl7-Dibenzofuran	0.2809	0.28
TC=2378AHRF BC	039098 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.5474	0.55
1,2,3,4,6,7,8-Cl7-D	039098 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.2762	0.28
TC=NZ01 BC=02/10	039098 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	0.839	0.84
1,2,3,4,6,7,8-Cl7-D	039098 02Total Tetrachlorodibenzofurans	0.1691	0.17
-----	039098 02Total Hexachlorodibenzofurans	0.2697	0.27
Posted by EGAGN	039098 02Total Heptachlorodibenzo-p-diox	0.2762	0.28
TC=2378AHRF BC	039099 021,2,3,7,8-Cl5-Dibenzofuran	0.6455	0.65
1,2,3,4,6,7,8-Cl7-D	039099 022,3,4,7,8-Cl5-Dibenzofuran	0.6212	0.62
-----	039099 021,2,3,4,7,8-Cl6-Dibenzofuran	0.2617	0.26
Posted by EGAGN	039099 021,2,3,6,7,8-Cl6-Dibenzofuran	0.2435	0.24
TC=2378AHRF BC	039099 022,3,4,6,7,8-Cl6-Dibenzofuran	0.2847	0.28
1,2,3,4,6,7,8,9-Cl8-	039099 021,2,3,7,8,9-Cl6-Dibenzofuran	0.308	0.31
-----	039099 021,2,3,4,6,7,8-Cl7-Dibenzofuran	1.2149	1.2
Posted by EGAGN	039099 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.7363	0.74
TC=PCDDAHRF B	039099 022,3,7,8-Cl4-Dibenzo-p-dioxin	0.4006	0.4
Total Tetrachlorodi	039099 021,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.7807	0.78
-----	039099 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.7222	0.72
Posted by EGAGN	039099 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.7041	0.7
TC=PCDDAHRF B	039099 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.7486	0.75
Total Tetrachlorodi	039099 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	1.4488	1.4
-----	039099 02Total Tetrachlorodibenzofurans	0.2706	0.27
Posted by EGAGN	039099 02Total Tetrachlorodibenzo-p-dioxii	0.4006	0.4
TC=PCDDAHRF B	039099 02Total Pentachlorodibenzofurans	0.6455	0.65
Total Pentachlorodi	039099 02Total Hexachlorodibenzofurans	0.2617	0.26
-----	039099 02Total Hexachlorodibenzo-p-dioxir	0.7222	0.72
Posted by EGAGN	039099 02Total Heptachlorodibenzo-p-diox	0.7486	0.75

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TC=PCDDAHRF B039100 02	2,3,7,8-Cl4-Dibenzofuran	0.2222	0.22
Total Pentachlorodi039100 02	1,2,3,7,8-Cl5-Dibenzofuran	0.349	0.35
-----039100 02	2,3,4,7,8-Cl5-Dibenzofuran	0.3358	0.34
Posted by EGAGN039100 02	1,2,3,4,7,8-Cl6-Dibenzofuran	0.2714	0.27
TC=PCDDAHRF B039100 02	1,2,3,6,7,8-Cl6-Dibenzofuran	0.2525	0.25
Total Heptachlorodi039100 02	2,3,4,6,7,8-Cl6-Dibenzofuran	0.2953	0.3
-----039100 02	1,2,3,7,8,9-Cl6-Dibenzofuran	0.3195	0.32
039089 02	039100 02	1,2,3,4,6,7,8-Cl7-Dibenzofuran	4.3981 4.4
	039100 02	1,2,3,4,7,8,9-Cl7-Dibenzofuran	5.0663 5.1
TC=2378AHRF BC039100 02	1,2,3,4,6,7,8,9-Cl8-Dibenzofur	0.868	0.87
2,3,7,8-Cl4-Dibenzi039100 02	2,3,7,8-Cl4-Dibenzo-p-dioxin	0.1968	0.2
-----039100 02	1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.2816	0.28
Posted by EGAGN039100 02	1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.3318	0.33
TC=2378AHRF BC039100 02	1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.3069	0.31
1,2,3,7,8-Cl5-Diber039100 02	1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.2992	0.3
-----039100 02	1,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.6052	0.61
Posted by EGAGN039100 02	1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	0.3775	0.38
TC=2378AHRF BC039100 02	Total Tetrachlorodibenzofurans	0.2222	0.22
1,2,3,4,6,7,8-Cl7-D039100 02	Total Tetrachlorodibenzo-p-dioxii	0.1968	0.2
TC=NZ01 BC=02/1039100 02	Total Pentachlorodibenzofurans	0.349	0.35
1,2,3,4,6,7,8-Cl7-D039100 02	Total Pentachlorodibenzo-p-diox	0.2816	0.28
-----039100 02	Total Hexachlorodibenzofurans	0.2714	0.27
Posted by EGAGN039100 02	Total Hexachlorodibenzo-p-dioxir	0.3069	0.31
TC=2378AHRF BC039100 02	Total Heptachlorodibenzofurans	4.7272	4.7
1,2,3,4,6,7,8,9-Cl8-039100 02	Total Heptachlorodibenzo-p-diox	0.6052	0.61
TC=NZ01 BC=02/1039101 02	2,3,7,8-Cl4-Dibenzofuran	0.1533	0.15
1,2,3,4,6,7,8,9-Cl8-039101 02	1,2,3,7,8-Cl5-Dibenzofuran	0.4447	0.44
-----039101 02	2,3,7,8-Cl4-Dibenzo-p-dioxin	0.221	0.22
Posted by EGAGN039101 02	1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	0.4289	0.43
TC=2378AHRF BC039101 02	Total Tetrachlorodibenzofurans	0.1533	0.15
2,3,7,8-Cl4-Dibenzi039101 02	Total Tetrachlorodibenzo-p-dioxii	0.221	0.22
-----039101 02	Total Pentachlorodibenzofurans	0.4447	0.44
Posted by EGAGN039101 02	Total Pentachlorodibenzo-p-diox	0.5533	0.55
TC=2378AHRF BC039102 02	2,3,7,8-Cl4-Dibenzofuran	0.1617	0.16
1,2,3,7,8-Cl5-Diber039102 02	1,2,3,7,8-Cl5-Dibenzofuran	0.4369	0.44
TC=NZ01 BC=02/1039102 02	2,3,4,7,8-Cl5-Dibenzofuran	0.4205	0.42
1,2,3,7,8-Cl5-Diber039102 02	1,2,3,4,7,8-Cl6-Dibenzofuran	0.2183	0.22
-----039102 02	1,2,3,6,7,8-Cl6-Dibenzofuran	0.2031	0.2
Posted by EGAGN039102 02	2,3,4,6,7,8-Cl6-Dibenzofuran	0.2376	0.24
TC=2378AHRF BC039102 02	1,2,3,4,6,7,8-Cl7-Dibenzofuran	25.5812	26
1,2,3,4,7,8-Cl6-Dib039102 02	1,2,3,4,6,7,8,9-Cl8-Dibenzofur	0.4382	0.44
TC=NZ01 BC=02/1039102 02	2,3,7,8-Cl4-Dibenzo-p-dioxin	0.3214	0.32
1,2,3,4,7,8-Cl6-Dib039102 02	1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.5474	0.55

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-----039102 021,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.2596	0.26
Posted by EGAGN039102 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.2401	0.24
TC=2378AHRF BC039102 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.2341	0.23
1,2,3,6,7,8-Cl6-Dib039102 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.2768	0.28
-----039102 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	0.5846	0.58
Posted by EGAGN039102 02Total Tetrachlorodibenzofurans	0.1617	0.16
TC=2378AHRF BC039102 02Total Tetrachlorodibenzo-p-dioxii	0.3214	0.32
1,2,3,7,8,9-Cl6-Dib039102 02Total Pentachlorodibenzofurans	0.4369	0.44
-----039102 02Total Pentachlorodibenzo-p-dioxi	0.5474	0.55
Posted by EGAGN039102 02Total Hexachlorodibenzofurans	0.2183	0.22
TC=2378AHRF BC039102 02Total Hexachlorodibenzo-p-dioxir	0.2401	0.24
1,2,3,4,6,7,8-Cl7-D039102 02Total Heptachlorodibenzo-p-diox	0.2768	0.28
-----039103 022,3,7,8-Cl4-Dibenzofuran	0.2344	0.23
Posted by EGAGN039103 021,2,3,7,8-Cl5-Dibenzofuran	0.2594	0.26
TC=2378AHRF BC039103 022,3,4,7,8-Cl5-Dibenzofuran	0.2496	0.25
1,2,3,4,6,7,8,9-Cl8-039103 021,2,3,4,7,8-Cl6-Dibenzofuran	0.4962	0.5
-----039103 021,2,3,4,6,7,8-Cl7-Dibenzofuran	39.5979	40
Posted by EGAGN039103 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.706	0.71
TC=PCDDAHRF B039103 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.2293	0.23
Total Tetrachlorodit039103 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.2236	0.22
-----039103 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	0.46	0.46
Posted by EGAGN039103 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	0.4979	0.5
TC=PCDDAHRF B039103 02Total Tetrachlorodibenzofurans	0.2344	0.23
Total Tetrachlorodit039103 02Total Tetrachlorodibenzo-p-dioxii	0.3207	0.32
-----039103 02Total Pentachlorodibenzofurans	0.2594	0.26
Posted by EGAGN039103 02Total Pentachlorodibenzo-p-dioxi	0.491	0.49
TC=PCDDAHRF B039103 02Total Hexachlorodibenzo-p-dioxir	0.2293	0.23
Total Pentachlorodi039103 02Total Heptachlorodibenzo-p-diox	0.46	0.46
-----039104 022,3,7,8-Cl4-Dibenzofuran	0.5125	0.51
Posted by EGAGN039104 021,2,3,7,8-Cl5-Dibenzofuran	0.654	0.65
TC=PCDDAHRF B039104 022,3,4,7,8-Cl5-Dibenzofuran	0.6294	0.63
Total Pentachlorodi039104 021,2,3,4,7,8-Cl6-Dibenzofuran	0.6013	0.6
-----039104 021,2,3,6,7,8-Cl6-Dibenzofuran	0.5594	0.56
Posted by EGAGN039104 022,3,4,6,7,8-Cl6-Dibenzofuran	0.6542	0.65
TC=PCDDAHRF B039104 021,2,3,7,8,9-Cl6-Dibenzofuran	0.7077	0.71
Total Hexachlorodit039104 021,2,3,4,6,7,8-Cl7-Dibenzofuran	2.0473	2
-----039104 021,2,3,4,7,8,9-Cl7-Dibenzofuran	2.3583	2.4
Posted by EGAGN039104 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.6817	0.68
TC=PCDDAHRF B039104 022,3,7,8-Cl4-Dibenzo-p-dioxin	0.7156	0.72
Total Heptachlorodi039104 021,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.789	0.79
-----039104 021,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.7349	0.73
039090 02 039104 021,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.6799	0.68
039104 021,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.6628	0.66

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TC=OLD TEST BC039104 021,2,3,4,6,7,8-Cl7-Dibenzo-p-diox	1.1435	1.1
2,3,7,8-Cl4-Dibenzo039104 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	1.4976	1.5
TC=02/11/17 BC=C039104 02Total Tetrachlorodibenzofurans	0.5125	0.51
2,3,7,8-Cl4-Dibenzo039104 02Total Tetrachlorodibenzo-p-dioxii	0.7156	0.72
TC=02/11/17 BC=C039104 02Total Pentachlorodibenzofurans	0.654	0.65
1,2,3,7,8-Cl5-Diber039104 02Total Pentachlorodibenzo-p-diox	0.789	0.79
TC=02/11/17 BC=C039104 02Total Hexachlorodibenzofurans	0.6013	0.6
1,2,3,7,8-Cl5-Diber039104 02Total Hexachlorodibenzo-p-dioxir	0.6799	0.68
TC=02/11/17 BC=C039104 02Total Heptachlorodibenzofurans	2.2005	2.2
2,3,4,7,8-Cl5-Diber039104 02Total Heptachlorodibenzo-p-diox	1.1435	1.1
TC=02/11/17 BC=C039105 022,3,7,8-Cl4-Dibenzofuran	0.3266	0.33
1,2,3,4,7,8-Cl6-Dib039105 021,2,3,4,6,7,8-Cl7-Dibenzofuran	1.1438	1.1
TC=02/11/17 BC=C039105 021,2,3,4,7,8,9-Cl7-Dibenzofuran	1.3176	1.3
1,2,3,4,7,8-Cl6-Dib039105 021,2,3,4,6,7,8,9-Cl8-Dibenzofurar	0.7936	0.79
TC=NZ01 BC=02/1039105 022,3,7,8-Cl4-Dibenzo-p-dioxin	0.3374	0.34
1,2,3,4,6,7,8,9-Cl8-039105 021,2,3,4,6,7,8,9-Cl8-Dibenzo-p-di	1.159	1.2
TC=NZ01 BC=02/1039105 02Total Tetrachlorodibenzofurans	0.3266	0.33
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran NDR		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.6364		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin NDR		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.9388		
TC=02/11/17 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
Total Tetrachlorodibenzofurans MDL = 0.1377		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
Total Tetrachlorodibenzo-p-dioxins MDL = 0.4675		
TC=02/11/17 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
Total Pentachlorodibenzofurans MDL = 0.1328		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
Total Pentachlorodibenzo-p-dioxins MDL = 0.3661		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
Total Hexachlorodibenzo-p-dioxins MDL = 0.2518		
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1		
Total Heptachlorodibenzo-p-dioxins MDL = 0.6364		

 Posted by EGAGNON on 13:10:12 02/11/22
 039091 02

TC=2378AHRF BC=02/10/30:NZ01 RC=02/11/17:SO01 1
 2,3,7,8-Cl4-Dibenzofuran MDL = 0.2201

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Posted by EGAGNON on 11:05:46 02/11/22
TC=2378AHRF BC=02/10/30:NZ01 RC=02/11/17:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.4332
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 11:05:47 02/11/22
TC=2378AHRF BC=02/10/30:NZ01 RC=02/11/17:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.3448
TC=NZ01 BC=02/10/30:NZ01 RC=02/11/17:SO01 1
1,2,3,4,6,7,8-HpCDD NDR

Posted by EGAGNON on 11:05:47 02/11/22
TC=2378AHRF BC=02/10/30:NZ01 RC=02/11/17:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.4558

Posted by EGAGNON on 11:05:48 02/11/22
TC=PCDDAHRF BC=02/10/30:NZ01 RC=02/11/17:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.2201

Posted by EGAGNON on 11:05:48 02/11/22
TC=PCDDAHRF BC=02/10/30:NZ01 RC=02/11/17:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.3726

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TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.3111

Posted by EGAGNON on 09:08:37 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.4648

Posted by EGAGNON on 09:08:37 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.4473

Posted by EGAGNON on 09:08:38 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.7427

Posted by EGAGNON on 09:08:38 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1

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1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.6910
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-HxCDF DPE

Posted by EGAGNON on 09:08:39 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.8081

Posted by EGAGNON on 09:08:39 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.8742

Posted by EGAGNON on 09:08:39 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 10.1831
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:08:40 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 11.7304
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 09:08:40 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 1.8335

Posted by EGAGNON on 09:08:40 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.5472
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-TCDD TR

Posted by EGAGNON on 09:08:41 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.9638
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-PeCDD NDR

Posted by EGAGNON on 09:08:41 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 1.4719

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Posted by EGAGNON on 09:08:42 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 1.3615
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-HxCDD NDR

Posted by EGAGNON on 09:08:43 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 1.3274

Posted by EGAGNON on 09:08:43 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 1.8924

Posted by EGAGNON on 09:08:43 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 2.4527

Posted by EGAGNON on 09:08:44 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.3111

Posted by EGAGNON on 09:08:44 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.5472

Posted by EGAGNON on 09:08:45 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzofurans MDL = 0.4648

Posted by EGAGNON on 09:08:45 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.9638

Posted by EGAGNON on 09:08:46 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.7427

Posted by EGAGNON on 09:08:46 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 1.3615

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Posted by EGAGNON on 09:08:47 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 1.8924
Posted by EGAGNON on 09:08:47 02/11/26
039093 02

Posted by EGAGNON on 9:04:27 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1807

Posted by EGAGNON on 09:08:49 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.5003
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-PeCDF NDR

Posted by EGAGNON on 09:08:50 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.4814
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-PeCDF NDR

Posted by EGAGNON on 09:08:50 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2053

Posted by EGAGNON on 09:08:51 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.1910

Posted by EGAGNON on 09:08:53 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2234
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-HxCDF NDR

Posted by EGAGNON on 09:08:54 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.2417
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-13

1,2,3,7,8,9-HxCDF NDR

Posted by EGAGNON on 09:08:56 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 24.2498
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:08:56 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.2144

Posted by EGAGNON on 09:08:57 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.2717
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 09:08:57 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.6159
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-HxCDD NDR

Posted by EGAGNON on 09:08:58 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.5697
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-HxCDD NDR

Posted by EGAGNON on 09:08:58 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.5554
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-HxCDD NDR

Posted by EGAGNON on 09:08:59 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.4110

Posted by EGAGNON on 09:08:59 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.4820

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-14

 Posted by EGAGNON on 09:09:00 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Tetrachlorodibenzofurans MDL = 0.1807

Posted by EGAGNON on 09:09:01 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Tetrachlorodibenzo-p-dioxins MDL = 0.2717

Posted by EGAGNON on 09:09:02 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Pentachlorodibenzofurans MDL = 0.5003

Posted by EGAGNON on 09:09:03 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Pentachlorodibenzo-p-dioxins MDL = 6.3090

Posted by EGAGNON on 09:09:03 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Hexachlorodibenzofurans MDL = 0.2053

Posted by EGAGNON on 09:09:04 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Hexachlorodibenzo-p-dioxins MDL = 0.5697

Posted by EGAGNON on 09:09:04 02/11/26
 TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 Total Heptachlorodibenzo-p-dioxins MDL = 0.4110

Posted by EGAGNON on 09:09:05 02/11/26
 039094 02
 TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 2,3,7,8-Cl4-Dibenzofuran MDL = 0.2459

Posted by EGAGNON on 09:09:06 02/11/26
 TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.3625
 TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 1,2,3,7,8-PeCDF NDR

Posted by EGAGNON on 09:09:07 02/11/26
 TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
 2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.3489

file # =DEP00206977.XLS
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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-15

TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-PeCDF NDR

Posted by EGAGNON on 09:09:07 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2339
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:08 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2176
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:08 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2545

Posted by EGAGNON on 09:09:08 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 0.9883
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:09:09 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.4799

Posted by EGAGNON on 09:09:10 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.1887
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 09:09:10 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.4608
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-HxCDD NDR

Posted by EGAGNON on 09:09:11 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1

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1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.2844
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDD NDR

Posted by EGAGNON on 09:09:11 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.4764
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin OCDD NDR

Posted by EGAGNON on 09:09:12 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.2459

Posted by EGAGNON on 09:09:12 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.1887

Posted by EGAGNON on 09:09:12 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2339

Posted by EGAGNON on 09:09:13 02/11/26
039095 02
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.3570

Posted by EGAGNON on 09:09:16 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.2293

Posted by EGAGNON on 09:09:16 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.2207

Posted by EGAGNON on 09:09:17 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2063

Posted by EGAGNON on 09:09:17 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.1920

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-17

Posted by EGAGNON on 09:09:18 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2245
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:18 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 1.5485
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:09:19 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 1.7838
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 09:09:20 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.6716
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 09:09:20 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.2116
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 09:09:21 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.2296

Posted by EGAGNON on 09:09:21 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.3237

Posted by EGAGNON on 09:09:22 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.9706

Posted by EGAGNON on 09:09:22 02/11/26

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TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.3570

Posted by EGAGNON on 09:09:23 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.2116

Posted by EGAGNON on 09:09:23 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzofurans MDL = 0.2293

Posted by EGAGNON on 09:09:24 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.2322

Posted by EGAGNON on 09:09:24 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2063

Posted by EGAGNON on 09:09:25 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.2355

Posted by EGAGNON on 09:09:25 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.3237

Posted by EGAGNON on 09:09:25 02/11/26
039096 02
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.4122

Posted by EGAGNON on 09:09:27 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.4122

Posted by EGAGNON on 09:09:27 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.3967

Posted by EGAGNON on 09:09:28 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.1870

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-19

TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:28 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.1740

Posted by EGAGNON on 09:09:29 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2035
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:29 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 2.6184
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:09:30 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.3812
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 09:09:30 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.2397

Posted by EGAGNON on 09:09:31 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.6475

Posted by EGAGNON on 09:09:31 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.6313
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-HxCDD NDR

Posted by EGAGNON on 09:09:32 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.8292

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Posted by EGAGNON on 09:09:32 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.3294

Posted by EGAGNON on 09:09:33 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.4122

Posted by EGAGNON on 09:09:34 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.2397

Posted by EGAGNON on 09:09:34 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzofurans MDL = 0.4122

Posted by EGAGNON on 09:09:34 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.5580

Posted by EGAGNON on 09:09:35 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.1870

Posted by EGAGNON on 09:09:35 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.6475

Posted by EGAGNON on 09:09:36 02/11/26
039097 02
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1663

Posted by EGAGNON on 09:09:38 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.2809

Posted by EGAGNON on 09:09:38 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.1756
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-HxCDF NDR

file # =DEP00206977.XLS
Revision No. 0

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-21

Posted by EGAGNON on 09:09:39 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.1633
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:39 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 1.0856
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:09:40 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.4195
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDD NDR

Posted by EGAGNON on 09:09:40 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.2573

Posted by EGAGNON on 09:09:41 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1663

Posted by EGAGNON on 09:09:42 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzofurans MDL = 0.2810

Posted by EGAGNON on 09:09:42 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.1760

Posted by EGAGNON on 09:09:43 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Heptachlorodibenzofurans MDL = 1.1668

Posted by EGAGNON on 09:09:43 02/11/26
039098 02
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1691
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1

file # =DEP00206977.XLS
Revision No. 0

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-22

2,3,7,8-TCDF NDR

Posted by EGAGNON on 09:09:45 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2697

Posted by EGAGNON on 09:09:46 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 0.2809
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:09:46 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.5474

Posted by EGAGNON on 09:09:47 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.2762

Posted by EGAGNON on 09:09:48 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.8390

Posted by EGAGNON on 09:09:49 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1691

Posted by EGAGNON on 09:09:50 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2697

Posted by EGAGNON on 09:09:51 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.2762

Posted by EGAGNON on 09:09:51 02/11/26
039099 02
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.6455

Posted by EGAGNON on 09:09:53 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1

file # =DEP00206977.XLS
Revision No. 0

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-23

2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.6212
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,7,8-PeCDF NDR

Posted by EGAGNON on 09:09:54 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2617
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:55 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2435

Posted by EGAGNON on 09:09:56 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2847
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,4,6,7,8-HxCDF NDR

Posted by EGAGNON on 09:09:56 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.3080

Posted by EGAGNON on 09:09:57 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 1.2149
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:09:58 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.7363

Posted by EGAGNON on 09:09:59 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.4006
TC=02/11/18 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 09:10:00 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.7807

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-24

Posted by EGAGNON on 09:10:01 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.7222

Posted by EGAGNON on 09:10:02 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.7041
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,7,8,9-HxCDD NDR

Posted by EGAGNON on 09:10:03 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.7486
TC=NZ01 BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8-HpCDD NDR

Posted by EGAGNON on 09:10:04 02/11/26
TC=2378AHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.4488

Posted by EGAGNON on 09:10:05 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.2706

Posted by EGAGNON on 09:10:06 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.4006

Posted by EGAGNON on 09:10:07 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Pentachlorodibenzofurans MDL = 0.6455

Posted by EGAGNON on 09:10:08 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2617

Posted by EGAGNON on 09:10:08 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.7222

Posted by EGAGNON on 09:10:09 02/11/26
TC=PCDDAHRF BC=02/11/01:NZ01 RC=02/11/18:SO01 1

file # =DEP00206977.XLS
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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-25

Total Heptachlorodibenzo-p-dioxins MDL = 0.7486

Posted by EGAGNON on 09:10:09 02/11/26

039100 02

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

2,3,7,8-Cl4-Dibenzofuran MDL = 0.2222

Posted by EGAGNON on 15:24:08 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.3490

Posted by EGAGNON on 15:24:09 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.3358

Posted by EGAGNON on 15:24:09 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2714

Posted by EGAGNON on 15:24:10 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2525

TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,6,7,8-HxCDF NDR

Posted by EGAGNON on 15:24:10 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2953

Posted by EGAGNON on 15:24:11 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.3195

Posted by EGAGNON on 15:24:12 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 4.3981

TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 15:24:13 02/11/26

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 5.0663

TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1

file # =DEP00206977.XLS

Revision No. 0

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-26

1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 15:24:15 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.8680

Posted by EGAGNON on 15:24:16 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.1968

Posted by EGAGNON on 15:24:17 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.2816

Posted by EGAGNON on 15:24:17 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.3318
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-HxCDD NDR

Posted by EGAGNON on 15:24:20 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.3069

Posted by EGAGNON on 15:24:21 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.2992

Posted by EGAGNON on 15:24:21 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.6052

Posted by EGAGNON on 15:24:22 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.3775

Posted by EGAGNON on 15:24:23 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.2222

Posted by EGAGNON on 15:24:23 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.1968

file # =DEP00206977.XLS
Revision No. 0

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-27

 Posted by EGAGNON on 15:24:24 02/11/26
 TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 Total Pentachlorodibenzofurans MDL = 0.3490

Posted by EGAGNON on 15:24:25 02/11/26
 TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 Total Pentachlorodibenzo-p-dioxins MDL = 0.2816

Posted by EGAGNON on 15:24:27 02/11/26
 TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 Total Hexachlorodibenzofurans MDL = 0.2714

Posted by EGAGNON on 15:24:28 02/11/26
 TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 Total Hexachlorodibenzo-p-dioxins MDL = 0.3069

Posted by EGAGNON on 15:24:29 02/11/26
 TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 Total Heptachlorodibenzofurans MDL = 4.7272

Posted by EGAGNON on 15:24:30 02/11/26
 TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 Total Heptachlorodibenzo-p-dioxins MDL = 0.6052

Posted by EGAGNON on 15:24:30 02/11/26
 039101 02
 TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 2,3,7,8-Cl4-Dibenzofuran MDL = 0.1533

Posted by EGAGNON on 15:24:32 02/11/26
 TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.4447
 TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 1,2,3,7,8-PeCDF NDR

Posted by EGAGNON on 15:24:34 02/11/26
 TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.2210
 TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
 2,3,7,8-TCDD NDR

Posted by EGAGNON on 15:24:36 02/11/26

file # =DEP00206977.XLS
 Revision No. 0

<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-28

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.4289

Posted by EGAGNON on 15:24:37 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1533

Posted by EGAGNON on 15:24:37 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.2210

Posted by EGAGNON on 15:24:38 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Pentachlorodibenzofurans MDL = 0.4447

Posted by EGAGNON on 15:24:38 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.5533

Posted by EGAGNON on 15:24:39 02/11/26
039102 02
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1617

Posted by EGAGNON on 15:24:41 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.4369
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8-PeCDF NDR

Posted by EGAGNON on 15:24:42 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.4205
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,4,7,8-PeCDF NDR

Posted by EGAGNON on 15:24:43 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2183
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 15:24:44 02/11/26

file # =DEP00206977.XLS
Revision No. 0

TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2031
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,6,7,8-HxCDF NDR

Posted by EGAAGON on 15:24:45 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2376
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,4,6,7,8-HxCDF NDR

Posted by EGAAGON on 15:24:45 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 25.5812
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAAGON on 15:24:46 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.4382
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAAGON on 15:24:47 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.3214
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAAGON on 15:24:47 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.5474
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8-PeCDD NDR

Posted by EGAAGON on 15:24:48 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.2596
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-HxCDD NDR

Posted by EGAAGON on 15:24:48 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1

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1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.2401
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,6,7,8-HxCDD NDR

Posted by EGAGNON on 15:24:49 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.2341

Posted by EGAGNON on 15:24:49 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.2768

Posted by EGAGNON on 15:24:50 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.5846

Posted by EGAGNON on 15:24:51 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1617

Posted by EGAGNON on 15:24:52 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.3214

Posted by EGAGNON on 15:24:53 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Pentachlorodibenzofurans MDL = 0.4369

Posted by EGAGNON on 15:24:53 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.5474

Posted by EGAGNON on 15:24:54 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2183

Posted by EGAGNON on 15:25:00 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.2401

Posted by EGAGNON on 15:25:01 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.2768

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-31

Posted by EGAGNON on 15:25:02 02/11/26
039103 02
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.2344

Posted by EGAGNON on 15:25:06 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.2594

Posted by EGAGNON on 15:25:07 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.2496

Posted by EGAGNON on 15:25:08 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.4962
TC=02/11/19 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 15:25:09 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 39.5979
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 15:25:10 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.7060

Posted by EGAGNON on 15:25:10 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.2293

Posted by EGAGNON on 15:25:11 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.2236
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,7,8,9-HxCDD NDR

Posted by EGAGNON on 15:25:12 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.4600

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-32

Posted by EGAGNON on 15:25:13 02/11/26
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.4979

Posted by EGAGNON on 15:25:14 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.2344

Posted by EGAGNON on 15:25:15 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.3207

Posted by EGAGNON on 15:25:16 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Pentachlorodibenzofurans MDL = 0.2594

Posted by EGAGNON on 15:25:17 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.4910

Posted by EGAGNON on 15:25:18 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.2293

Posted by EGAGNON on 15:25:18 02/11/26
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/19:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.4600

Posted by EGAGNON on 15:25:19 02/11/26
039104 02
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.5125

Posted by EGAGNON on 09:22:35 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.6540

Posted by EGAGNON on 09:22:36 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.6294
TC=02/11/21 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,4,7,8-PeCDF NDR

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<date> ZEL - Testers's Comments and Sample Notepad Summary Page NP-33

Posted by EGA NON on 09:22:37 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,7,8-C16-Dibenzofuran MDL = 0.6013
TC=02/11/21 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,7,8-HXCDF NDR

Posted by EGA NON on 09:22:38 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,6,7,8-C16-Dibenzofuran MDL = 0.5594

Posted by EGA NON on 09:22:39 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,4,6,7,8-C16-Dibenzofuran MDL = 0.6542

Posted by EGA NON on 09:22:40 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,7,8,9-C16-Dibenzofuran MDL = 0.7077

Posted by EGA NON on 09:22:41 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8-C17-Dibenzofuran MDL = 2.0473
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGA NON on 09:22:42 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,7,8,9-C17-Dibenzofuran MDL = 2.3583

Posted by EGA NON on 09:22:42 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8,9-C18-Dibenzofuran MDL = 0.6817

Posted by EGA NON on 09:22:43 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,7,8-C14-Dibenzo-p-dioxin MDL = 0.7156

Posted by EGA NON on 09:22:44 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,7,8-C15-Dibenzo-p-dioxin MDL = 0.7890

Posted by EGA NON on 09:22:45 02/11/27
TC=2378AHHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1

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1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.7349
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,7,8-HxCDD NDR

Posted by EGAGNON on 09:22:45 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.6799

Posted by EGAGNON on 09:22:46 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.6628
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,7,8,9-HxCDD NDR

Posted by EGAGNON on 09:22:47 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 1.1435

Posted by EGAGNON on 09:22:48 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.4976

Posted by EGAGNON on 09:22:48 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.5125

Posted by EGAGNON on 09:22:49 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.7156

Posted by EGAGNON on 09:22:50 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Pentachlorodibenzofurans MDL = 0.6540

Posted by EGAGNON on 09:22:51 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.7890

Posted by EGAGNON on 09:22:52 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Hexachlorodibenzofurans MDL = 0.6013

Posted by EGAGNON on 09:22:52 02/11/27

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TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.6799

Posted by EGAGNON on 09:22:53 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Heptachlorodibenzofurans MDL = 2.2005

Posted by EGAGNON on 09:22:53 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 1.1435

Posted by EGAGNON on 09:22:54 02/11/27
039105 02
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.3266

Posted by EGAGNON on 09:22:56 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 1.1438
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 09:22:57 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 1.3176
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 09:22:57 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.7936
TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 09:22:58 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.3374
TC=02/11/21 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 09:22:58 02/11/27
TC=2378AHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.1590

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TC=NZ01 BC=02/11/04:NZ01 RC=02/11/21:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin OCDD NDR

Posted by EGAGNON on 09:22:59 02/11/27
TC=PCDDAHRF BC=02/11/04:NZ01 RC=02/11/21:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.3266

Posted by EGAGNON on 09:22:59 02/11/27

T2 TEST RESULTS SUMMARY

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