

DRAFT.
- PLUM

Certificate of Analysis

Certificate No.: 2J0573

CLIENT INFORMATION

Attention: Fred Usbeck
Client Name: PHILIP ANALYTICAL SERVICES-PA
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: 2002/11/08
Date Revised:
Revision Number: 0
No. of pages: 25

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

PRÉLIMINAIRE

Approved by: _____
 Martin Dea, Chemist
 Project manager

Verified by: _____
 Éric Fortin, Chemist
 Inorganic Manager

Verified by: _____
 Stephan Obarewicz, Chemist
 High Resolution Manager

file # =R02100400 prelim report
 Revision No. 0

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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) 2.4

NA = Not Applicable

RDL = Reported Detection Limit

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

Comments:

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	01A	01A	01A
Lab No.:	039046 02	039046 02	039046 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.09	pg	1.6	0.16
2,3,7,8-Cl4DBD	0.19	"	1.1	1.1
1,2,3,7,8-Cl5DBF	0.21	"	1.2	0.062
2,3,4,7,8-Cl5DBF	0.21	"	1.1	0.57
1,2,3,7,8-Cl5DBD	0.14	"	0.89	0.44
1,2,3,4,7,8-Cl6DBF	0.59	"	1.9	0.19
1,2,3,6,7,8-Cl6DBF	2.2	"	<2.2	<0.22
2,3,4,6,7,8-Cl6DBF	0.67	"	6.3	0.63
1,2,3,7,8,9-Cl6DBF	0.74	"	5.8	0.58
1,2,3,4,7,8-Cl6DBD	1.3	"	<1.3	<0.13
1,2,3,6,7,8-Cl6DBD	0.25	"	1.8	0.18
1,2,3,7,8,9-Cl6DBD	0.25	"	2.6	0.26
1,2,3,4,6,7,8-Cl7DBF	4.8	"	<4.8	<0.048
1,2,3,4,7,8,9-Cl7DBF	0.7	"	6.4	0.064
1,2,3,4,6,7,8-Cl7DBD	2.5	"	<2.5	<0.025
1,2,3,4,6,7,8,9-Cl8DBF	0.27	"	5.7	0.0057
1,2,3,4,6,7,8,9-Cl8DBD	0.24	"	9.3	0.0093
	TEF	pg	4.2	
	MAX TEF	"	<4.7	
ΣT4CDF	0.09	pg	2.4	4
ΣP5CDF	0.21	"	2.3	2
ΣH6CDF	0.67	"	14	3
ΣH7CDF	0.68	"	6.4	1
OCDF	0.27	"	5.7	1
ΣT4CDD	0.19	"	1.1	1
ΣP5CDD	0.14	"	0.89	1
ΣH6CDD	0.25	"	4.5	2
ΣH7CDD	0.24	"	0.46	1
OCDD	0.24	"	9.3	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			92	
2,3,7,8-T4CDD-13C12			78	
1,2,3,7,8-P5CDF-13C12			73	
1,2,3,7,8-P5CDD-13C12			64	
1,2,3,6,7,8-H6CDF-13C12			25	
1,2,3,6,7,8-H6CDD-13C12			56	
1,2,3,4,6,7,8-H7CDF-13C12			22	
1,2,3,4,6,7,8-H7CDD-13C12			69	
OCDD-13C12			61	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	02A	02A	02A
Lab No.:	039047 02	039047 02	039047 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.33	pg	3.2	0.32
2,3,7,8-Cl4DBD	0.61	"	<0.61	<0.61
1,2,3,7,8-Cl5DBF	1.00	"	<1.00	<0.050
2,3,4,7,8-Cl5DBF	0.22	"	0.82	0.41
1,2,3,7,8-Cl5DBD	0.54	"	<0.54	<0.27
1,2,3,4,7,8-Cl6DBF	0.60	"	<0.60	<0.060
1,2,3,6,7,8-Cl6DBF	0.63	"	<0.63	<0.063
2,3,4,6,7,8-Cl6DBF	0.67	"	0.96	0.096
1,2,3,7,8,9-Cl6DBF	0.99	"	<0.99	<0.099
1,2,3,4,7,8-Cl6DBD	0.41	"	<0.41	<0.041
1,2,3,6,7,8-Cl6DBD	0.39	"	<0.39	<0.039
1,2,3,7,8,9-Cl6DBD	1.4	"	<1.4	<0.14
1,2,3,4,6,7,8-Cl7DBF	8.0	"	<8.0	<0.080
1,2,3,4,7,8,9-Cl7DBF	2.1	"	<2.1	<0.021
1,2,3,4,6,7,8-Cl7DBD	0.87	"	1.9	0.019
1,2,3,4,6,7,8,9-Cl8DBF	0.5	"	11	0.011
1,2,3,4,6,7,8,9-Cl8DBD	0.63	"	9.1	0.0092
	TEF	pg	0.87	
	MAX TEF	"	<2.3	
ΣT4CDF	0.33	pg	3.8	2
ΣP5CDF	0.22	"	0.82	1
ΣH6CDF	0.67	"	0.96	1
ΣH7CDF	1.6	"	<1.6	0
OCDF	0.5	"	11	1
ΣT4CDD	0.34	"	4.4	2
ΣP5CDD	0.93	"	2.6	1
ΣH6CDD	0.41	"	<0.41	0
ΣH7CDD	0.87	"	1.9	1
OCDD	0.63	"	9.1	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			98	
2,3,7,8-T4CDD-13C12			79	
1,2,3,7,8-P5CDF-13C12			74	
1,2,3,7,8-P5CDD-13C12			65	
1,2,3,6,7,8-H6CDF-13C12			76	
1,2,3,6,7,8-H6CDD-13C12			83	
1,2,3,4,6,7,8-H7CDF-13C12			48	
1,2,3,4,6,7,8-H7CDD-13C12			67	
OCDD-13C12			49	

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Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	03A	03A	03A
Lab No.:	039048 02	039048 02	039048 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.13	pg	5.4	0.54
2,3,7,8-Cl4DBD	0.18	"	1.8	1.8
1,2,3,7,8-Cl5DBF	0.13	"	1.5	0.074
2,3,4,7,8-Cl5DBF	0.12	"	1.7	0.84
1,2,3,7,8-Cl5DBD	0.27	"	0.44	0.22
1,2,3,4,7,8-Cl6DBF	0.15	"	<0.15	<0.015
1,2,3,6,7,8-Cl6DBF	1.5	"	<1.5	<0.15
2,3,4,6,7,8-Cl6DBF	0.17	"	2.2	0.22
1,2,3,7,8,9-Cl6DBF	0.19	"	0.32	0.032
1,2,3,4,7,8-Cl6DBD	0.19	"	<0.19	<0.019
1,2,3,6,7,8-Cl6DBD	0.58	"	<0.58	<0.058
1,2,3,7,8,9-Cl6DBD	0.13	"	0.95	0.095
1,2,3,4,6,7,8-Cl7DBF	11	"	<11	<0.11
1,2,3,4,7,8,9-Cl7DBF	13	"	<13	<0.13
1,2,3,4,6,7,8-Cl7DBD	0.16	"	3.2	0.032
1,2,3,4,6,7,8,9-Cl8DBF	0.78	"	<0.78	<0.00078
1,2,3,4,6,7,8,9-Cl8DBD	0.19	"	16	0.016
	TEF	pg	3.8	
	MAX TEF	"	<4.3	
ΣT4CDF	0.13	pg	13	7
ΣP5CDF	0.13	"	5.9	6
ΣH6CDF	0.17	"	2.5	2
ΣH7CDF	13	"	<13	0
OCDF	0.78	"	<0.78	0
ΣT4CDD	0.18	"	7.1	5
ΣP5CDD	0.27	"	9.3	8
ΣH6CDD	0.13	"	9.9	4
ΣH7CDD	0.16	"	7.2	2
OCDD	0.19	"	16	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			159	
2,3,7,8-T4CDD-13C12			133	
1,2,3,7,8-P5CDF-13C12			161	
1,2,3,7,8-P5CDD-13C12			166	
1,2,3,6,7,8-H6CDF-13C12			49	
1,2,3,6,7,8-H6CDD-13C12			75	
1,2,3,4,6,7,8-H7CDF-13C12			37	
1,2,3,4,6,7,8-H7CDD-13C12			95	
OCDD-13C12			77	

PSC Analytical Services
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	R02100400	R02100400	R02100400
Client ID:	04A	04A	04A
Lab No.:	039049 02	039049 02	039049 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.21	pg	5.0	0.50
2,3,7,8-Cl4DBD	0.13	"	1.6	1.6
1,2,3,7,8-Cl5DBF	0.89	"	<0.89	<0.045
2,3,4,7,8-Cl5DBF	0.79	"	<0.79	<0.39
1,2,3,7,8-Cl5DBD	0.33	"	<0.33	<0.17
1,2,3,4,7,8-Cl6DBF	0.23	"	1.2	0.12
1,2,3,6,7,8-Cl6DBF	0.71	"	<0.71	<0.071
2,3,4,6,7,8-Cl6DBF	0.26	"	1.4	0.14
1,2,3,7,8,9-Cl6DBF	0.29	"	<0.29	<0.029
1,2,3,4,7,8-Cl6DBD	0.21	"	<0.21	<0.021
1,2,3,6,7,8-Cl6DBD	0.20	"	<0.20	<0.020
1,2,3,7,8,9-Cl6DBD	0.2	"	0.69	0.069
1,2,3,4,6,7,8-Cl7DBF	11	"	<11	<0.11
1,2,3,4,7,8,9-Cl7DBF	140	"	<140	<1.4
1,2,3,4,6,7,8-Cl7DBD	0.11	"	3.4	0.034
1,2,3,4,6,7,8,9-Cl8DBF	1.1	"	<1.1	<0.0011
1,2,3,4,6,7,8,9-Cl8DBD	0.2	"	24	0.024
	TEF	pg	2.5	
	MAX TEF	"	<4.7	
ΣT4CDF	0.21	pg	17	9
ΣP5CDF	0.15	"	3.1	5
ΣH6CDF	0.23	"	2.5	2
ΣH7CDF	140	"	<140	0
OCDF	1.1	"	<1.1	0
ΣT4CDD	0.13	"	8.6	9
ΣP5CDD	0.66	"	4.2	4
ΣH6CDD	0.21	"	1.6	2
ΣH7CDD	0.11	"	6.8	2
OCDD	0.2	"	24	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			71	
2,3,7,8-T4CDD-13C12			93	
1,2,3,7,8-P5CDF-13C12			112	
1,2,3,7,8-P5CDD-13C12			107	
1,2,3,6,7,8-H6CDF-13C12			30	
1,2,3,6,7,8-H6CDD-13C12			73	
1,2,3,4,6,7,8-H7CDF-13C12			13	
1,2,3,4,6,7,8-H7CDD-13C12			85	
OCDD-13C12			76	

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	05A	05A	05A
Lab No.:	039050 02	039050 02	039050 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.33	pg	1.8	0.18
2,3,7,8-Cl4DBD	0.13	"	<0.13	<0.13
1,2,3,7,8-Cl5DBF	0.36	"	<0.36	<0.018
2,3,4,7,8-Cl5DBF	0.2	"	0.35	0.18
1,2,3,7,8-Cl5DBD	0.66	"	<0.66	<0.33
1,2,3,4,7,8-Cl6DBF	0.31	"	<0.31	<0.031
1,2,3,6,7,8-Cl6DBF	0.31	"	<0.31	<0.031
2,3,4,6,7,8-Cl6DBF	0.35	"	0.42	0.042
1,2,3,7,8,9-Cl6DBF	0.39	"	<0.39	<0.039
1,2,3,4,7,8-Cl6DBD	0.21	"	<0.21	<0.021
1,2,3,6,7,8-Cl6DBD	0.20	"	<0.20	<0.020
1,2,3,7,8,9-Cl6DBD	0.20	"	<0.20	<0.020
1,2,3,4,6,7,8-Cl7DBF	89	"	<89	<0.89
1,2,3,4,7,8,9-Cl7DBF	36	"	<36	<0.36
1,2,3,4,6,7,8-Cl7DBD	0.53	"	<0.53	<0.0053
1,2,3,4,6,7,8,9-Cl8DBF	5.6	"	<5.6	<0.0056
1,2,3,4,6,7,8,9-Cl8DBD	0.3	"	2.7	0.0027
	TEF	pg	0.40	
	MAX TEF	"	<2.3	
ΣT4CDF	0.33	pg	3.6	4
ΣP5CDF	0.21	"	0.35	1
ΣH6CDF	0.35	"	0.42	1
ΣH7CDF	99	"	<99	0
OCDF	5.6	"	<5.6	0
ΣT4CDD	0.13	"	0.90	2
ΣP5CDD	0.66	"	0.69	1
ΣH6CDD	0.21	"	<0.21	0
ΣH7CDD	0.19	"	<0.19	0
OCDD	0.3	"	2.7	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			134	
2,3,7,8-T4CDD-13C12			129	
1,2,3,7,8-P5CDF-13C12			120	
1,2,3,7,8-P5CDD-13C12			114	
1,2,3,6,7,8-H6CDF-13C12			50	
1,2,3,6,7,8-H6CDD-13C12			91	
1,2,3,4,6,7,8-H7CDF-13C12			29	
1,2,3,4,6,7,8-H7CDD-13C12			98	
OCDD-13C12			92	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	06A	06A	06A
Lab No.:	039051 02	039051 02	039051 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.13	pg	7.9	0.79
2,3,7,8-Cl4DBD	1.4	"	<1.4	<1.4
1,2,3,7,8-Cl5DBF	0.21	"	1.5	0.076
2,3,4,7,8-Cl5DBF	0.2	"	2.2	1.1
1,2,3,7,8-Cl5DBD	0.89	"	0.65	0.33
1,2,3,4,7,8-Cl6DBF	0.12	"	1.4	0.14
1,2,3,6,7,8-Cl6DBF	0.12	"	1.1	0.11
2,3,4,6,7,8-Cl6DBF	0.13	"	1.6	0.16
1,2,3,7,8,9-Cl6DBF	0.39	"	<0.39	<0.039
1,2,3,4,7,8-Cl6DBD	0.16	"	0.75	0.075
1,2,3,6,7,8-Cl6DBD	0.75	"	<0.75	<0.075
1,2,3,7,8,9-Cl6DBD	0.15	"	1.1	0.11
1,2,3,4,6,7,8-Cl7DBF	9.0	"	<9.0	<0.090
1,2,3,4,7,8,9-Cl7DBF	17	"	<17	<0.17
1,2,3,4,6,7,8-Cl7DBD	0.14	"	2.6	0.026
1,2,3,4,6,7,8,9-Cl8DBF	1.1	"	1.9	0.0019
1,2,3,4,6,7,8,9-Cl8DBD	0.47	"	11	0.011
	TEF	pg	2.9	
	MAX TEF	"	<4.7	
ΣT4CDF	0.13	pg	23	10
ΣP5CDF	0.21	"	12	7
ΣH6CDF	0.12	"	4.1	3
ΣH7CDF	25	"	<25	0
OCDF	1.1	"	1.9	1
ΣT4CDD	0.25	"	12	7
ΣP5CDD	0.89	"	12	4
ΣH6CDD	0.15	"	13	6
ΣH7CDD	0.14	"	2.6	1
OCDD	0.47	"	11	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			96	
2,3,7,8-T4CDD-13C12			88	
1,2,3,7,8-P5CDF-13C12			93	
1,2,3,7,8-P5CDD-13C12			98	
1,2,3,6,7,8-H6CDF-13C12			66	
1,2,3,6,7,8-H6CDD-13C12			88	
1,2,3,4,6,7,8-H7CDF-13C12			73	
1,2,3,4,6,7,8-H7CDD-13C12			86	
OCDD-13C12			77	

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PSC Analytical Services Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	07A	07A	07A
Lab No.:	039052 02	039052 02	039052 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.13	pg	2.1	0.21
2,3,7,8-Cl4DBD	0.48	"	<0.48	<0.48
1,2,3,7,8-Cl5DBF	0.26	"	0.69	0.035
2,3,4,7,8-Cl5DBF	0.25	"	0.55	0.28
1,2,3,7,8-Cl5DBD	1.2	"	<1.2	<0.61
1,2,3,4,7,8-Cl6DBF	0.66	"	<0.66	<0.066
1,2,3,6,7,8-Cl6DBF	0.28	"	0.82	0.082
2,3,4,6,7,8-Cl6DBF	0.32	"	0.70	0.070
1,2,3,7,8,9-Cl6DBF	0.36	"	<0.36	<0.036
1,2,3,4,7,8-Cl6DBD	0.18	"	<0.18	<0.018
1,2,3,6,7,8-Cl6DBD	0.17	"	<0.17	<0.017
1,2,3,7,8,9-Cl6DBD	0.42	"	<0.42	<0.042
1,2,3,4,6,7,8-Cl7DBF	22	"	<22	<0.22
1,2,3,4,7,8,9-Cl7DBF	19	"	<19	<0.19
1,2,3,4,6,7,8-Cl7DBD	0.31	"	1.3	0.013
1,2,3,4,6,7,8,9-Cl8DBF	0.25	"	6.3	0.0063
1,2,3,4,6,7,8,9-Cl8DBD	0.4	"	8.7	0.0087
	TEF	pg	0.70	
	MAX TEF	"	<2.4	
ΣT4CDF	0.13	pg	4.4	5
ΣP5CDF	0.26	"	1.8	3
ΣH6CDF	0.32	"	1.9	3
ΣH7CDF	20	"	<20	0
OCDF	0.25	"	6.3	1
ΣT4CDD	0.22	"	0.43	1
ΣP5CDD	1	"	1.3	2
ΣH6CDD	0.17	"	<0.17	0
ΣH7CDD	0.31	"	2.6	2
OCDD	0.4	"	8.7	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			108	
2,3,7,8-T4CDD-13C12			95	
1,2,3,7,8-P5CDF-13C12			105	
1,2,3,7,8-P5CDD-13C12			111	
1,2,3,6,7,8-H6CDF-13C12			70	
1,2,3,6,7,8-H6CDD-13C12			89	
1,2,3,4,6,7,8-H7CDF-13C12			60	
1,2,3,4,6,7,8-H7CDD-13C12			86	
OCDD-13C12			76	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	08A	08A	08A
Lab No.:	039053 02	039053 02	039053 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	1.6	pg	<1.6	
2,3,7,8-Cl4DBD	0.36	"	<0.36	
1,2,3,7,8-Cl5DBF	0.32	"	0.65	
2,3,4,7,8-Cl5DBF	0.31	"	<0.31	
1,2,3,7,8-Cl5DBD	0.41	"	<0.41	
1,2,3,4,7,8-Cl6DBF	0.55	"	<0.55	
1,2,3,6,7,8-Cl6DBF	0.55	"	<0.55	
2,3,4,6,7,8-Cl6DBF	0.63	"	<0.63	
1,2,3,7,8,9-Cl6DBF	0.70	"	<0.70	
1,2,3,4,7,8-Cl6DBD	0.45	"	<0.45	
1,2,3,6,7,8-Cl6DBD	0.43	"	<0.43	
1,2,3,7,8,9-Cl6DBD	0.42	"	<0.42	
1,2,3,4,6,7,8-Cl7DBF	16	"	<16	
1,2,3,4,7,8,9-Cl7DBF	18	"	<18	
1,2,3,4,6,7,8-Cl7DBD	1.3	"	<1.3	
1,2,3,4,6,7,8,9-Cl8DBF	1.1	"	<1.1	
1,2,3,4,6,7,8,9-Cl8DBD	3.9	"	<3.9	
	TEF	pg	0.033	
	MAX TEF	"	<1.6	
ΣT4CDF	0.27	pg	<0.27	0
ΣP5CDF	0.32	"	0.65	1
ΣH6CDF	0.63	"	<0.63	0
ΣH7CDF	17	"	<17	0
OCDF	1.1	"	<1.1	0
ΣT4CDD	0.36	"	<0.36	0
ΣP5CDD	0.41	"	0.63	1
ΣH6CDD	0.45	"	<0.45	0
ΣH7CDD	1.3	"	<1.3	0
OCDD	3.9	"	<3.9	0
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			86	
2,3,7,8-T4CDD-13C12			82	
1,2,3,7,8-P5CDF-13C12			71	
1,2,3,7,8-P5CDD-13C12			65	
1,2,3,6,7,8-H6CDF-13C12			48	
1,2,3,6,7,8-H6CDD-13C12			75	
1,2,3,4,6,7,8-H7CDF-13C12			47	
1,2,3,4,6,7,8-H7CDD-13C12			82	
OCDD-13C12			67	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	09A	09A	09A
Lab No.:	039054 02	039054 02	039054 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.32	pg	3.1	0.31
2,3,7,8-Cl4DBD	0.78	"	<0.78	
1,2,3,7,8-Cl5DBF	0.31	"	<0.31	<0.015
2,3,4,7,8-Cl5DBF	0.24	"	0.69	0.35
1,2,3,7,8-Cl5DBD	0.81	"	<0.81	<0.41
1,2,3,4,7,8-Cl6DBF	1.0	"	<1.0	<0.10
1,2,3,6,7,8-Cl6DBF	1.0	"	<1.0	<0.10
2,3,4,6,7,8-Cl6DBF	1.2	"	<1.2	<0.12
1,2,3,7,8,9-Cl6DBF	1.3	"	<1.3	<0.13
1,2,3,4,7,8-Cl6DBD	0.53	"	<0.53	<0.053
1,2,3,6,7,8-Cl6DBD	0.50	"	<0.50	<0.050
1,2,3,7,8,9-Cl6DBD	0.49	"	<0.49	<0.049
1,2,3,4,6,7,8-Cl7DBF	14	"	<14	<0.14
1,2,3,4,7,8,9-Cl7DBF	1.4	"	<1.4	<0.014
1,2,3,4,6,7,8-Cl7DBD	1	"	2.5	0.025
1,2,3,4,6,7,8,9-Cl8DBF	0.86	"	4.2	0.0042
1,2,3,4,6,7,8,9-Cl8DBD	1	"	30	0.030
	TEF	pg	0.71	
	MAX TEF	"	<2.7	
ΣT4CDF	0.32	pg	6.8	5
ΣP5CDF	0.31	"	1.3	2
ΣH6CDF	1.0	"	<1.0	0
ΣH7CDF	16	"	<16	0
OCDF	0.86	"	4.2	1
ΣT4CDD	0.53	"	0.70	1
ΣP5CDD	0.81	"	<0.81	0
ΣH6CDD	0.53	"	3.5	1
ΣH7CDD	1	"	5.5	2
OCDD	1	"	30	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			97	
2,3,7,8-T4CDD-13C12			77	
1,2,3,7,8-P5CDF-13C12			73	
1,2,3,7,8-P5CDD-13C12			64	
1,2,3,6,7,8-H6CDF-13C12			69	
1,2,3,6,7,8-H6CDD-13C12			80	
1,2,3,4,6,7,8-H7CDF-13C12			59	
1,2,3,4,6,7,8-H7CDD-13C12			76	
OCDD-13C12			52	

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	10A	10A	10A
Lab No.:	039055 02	039055 02	039055 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.14	pg	1.7	
2,3,7,8-Cl4DBD	0.47	"	<0.47	
1,2,3,7,8-Cl5DBF	0.14	"	0.72	
2,3,4,7,8-Cl5DBF	0.14	"	1.1	
1,2,3,7,8-Cl5DBD	0.54	"	<0.54	
1,2,3,4,7,8-Cl6DBF	0.21	"	2.0	
1,2,3,6,7,8-Cl6DBF	1.9	"	<1.9	
2,3,4,6,7,8-Cl6DBF	0.24	"	2.4	
1,2,3,7,8,9-Cl6DBF	2.3	"	<2.3	
1,2,3,4,7,8-Cl6DBD	0.31	"	1.3	
1,2,3,6,7,8-Cl6DBD	0.29	"	1.4	
1,2,3,7,8,9-Cl6DBD	0.28	"	2.0	
1,2,3,4,6,7,8-Cl7DBF	6.2	"	<6.2	
1,2,3,4,7,8,9-Cl7DBF	3.3	"	<3.3	
1,2,3,4,6,7,8-Cl7DBD	0.34	"	1.9	
1,2,3,4,6,7,8,9-Cl8DBF	0.98	"	4.2	
1,2,3,4,6,7,8,9-Cl8DBD	0.66	"	12	
	TEF	pg	1.7	
	MAX TEF	"	<3.0	
ΣT4CDF	0.14	pg	2.5	2
ΣP5CDF	0.14	"	3.8	6
ΣH6CDF	0.24	"	7.3	5
ΣH7CDF	26	"	<26	0
OCDF	0.98	"	4.2	1
ΣT4CDD	0.13	"	1.7	3
ΣP5CDD	0.60	"	<0.60	0
ΣH6CDD	0.31	"	6.2	5
ΣH7CDD	0.34	"	3.8	2
OCDD	0.66	"	12	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			110	
2,3,7,8-T4CDD-13C12			85	
1,2,3,7,8-P5CDF-13C12			77	
1,2,3,7,8-P5CDD-13C12			60	
1,2,3,6,7,8-H6CDF-13C12			59	
1,2,3,6,7,8-H6CDD-13C12			80	
1,2,3,4,6,7,8-H7CDF-13C12			51	
1,2,3,4,6,7,8-H7CDD-13C12			90	
OCDD-13C12			73	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	11A	11A	11A
Lab No.:	039056 02	039056 02	039056 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	1.8	pg	2.6	0.26
2,3,7,8-Cl4DBD	1.3	"	<1.3	<1.3
1,2,3,7,8-Cl5DBF	2.0	"	<2.0	<0.098
2,3,4,7,8-Cl5DBF	1.9	"	<1.9	<0.95
1,2,3,7,8-Cl5DBD	2.2	"	<2.2	<1.1
1,2,3,4,7,8-Cl6DBF	1.0	"	<1.0	<0.10
1,2,3,6,7,8-Cl6DBF	1.0	"	<1.0	<0.10
2,3,4,6,7,8-Cl6DBF	1.2	"	<1.2	<0.12
1,2,3,7,8,9-Cl6DBF	1.3	"	<1.3	<0.13
1,2,3,4,7,8-Cl6DBD	2.1	"	<2.1	<0.21
1,2,3,6,7,8-Cl6DBD	2.0	"	<2.0	<0.20
1,2,3,7,8,9-Cl6DBD	2.0	"	<2.0	<0.20
1,2,3,4,6,7,8-Cl7DBF	1.8	"	<1.8	<0.018
1,2,3,4,7,8,9-Cl7DBF	4.8	"	<4.8	<0.048
1,2,3,4,6,7,8-Cl7DBD	2.7	"	<2.7	<0.027
1,2,3,4,6,7,8,9-Cl8DBF	2.8	"	<2.8	<0.0028
1,2,3,4,6,7,8,9-Cl8DBD	4.7	"	5.0	0.0050
	TEF	pg	0.27	
	MAX TEF	"	<4.9	
ΣT4CDF	1.8	pg	2.6	1
ΣP5CDF	2.0	"	<2.0	0
ΣH6CDF	1.2	"	<1.2	0
ΣH7CDF	2.0	"	<2.0	0
OCDF	2.8	"	<2.8	0
ΣT4CDD	1.3	"	<1.3	0
ΣP5CDD	2.2	"	<2.2	0
ΣH6CDD	2.1	"	<2.1	0
ΣH7CDD	2.7	"	<2.7	0
OCDD	4.7	"	5.0	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			91	
2,3,7,8-T4CDD-13C12			85	
1,2,3,7,8-P5CDF-13C12			58	
1,2,3,7,8-P5CDD-13C12			65	
1,2,3,6,7,8-H6CDF-13C12			89	
1,2,3,6,7,8-H6CDD-13C12			69	
1,2,3,4,6,7,8-H7CDF-13C12			61	
1,2,3,4,6,7,8-H7CDD-13C12			64	
OCDD-13C12			93	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	12A	12A	12A
Lab No.:	039057 02	039057 02	039057 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	1.2	pg	<1.2	
2,3,7,8-Cl4DBD	3.1	"	<3.1	
1,2,3,7,8-Cl5DBF	2.3	"	<2.3	
2,3,4,7,8-Cl5DBF	2.2	"	<2.2	
1,2,3,7,8-Cl5DBD	2.5	"	<2.5	
1,2,3,4,7,8-Cl6DBF	2.6	"	<2.6	
1,2,3,6,7,8-Cl6DBF	16	"	<16	
2,3,4,6,7,8-Cl6DBF	80	"	<80	
1,2,3,7,8,9-Cl6DBF	3.2	"	<3.2	
1,2,3,4,7,8-Cl6DBD	61	"	<61	
1,2,3,6,7,8-Cl6DBD	6.0	"	<6.0	
1,2,3,7,8,9-Cl6DBD	5.9	"	<5.9	
1,2,3,4,6,7,8-Cl7DBF	5.6	"	<5.6	
1,2,3,4,7,8,9-Cl7DBF	6.4	"	<6.4	
1,2,3,4,6,7,8-Cl7DBD	3.5	"	<3.5	
1,2,3,4,6,7,8,9-Cl8DBF	3.2	"	5.4	
1,2,3,4,6,7,8,9-Cl8DBD	3.0	"	<3.0	
	TEF	pg	0.0054	
	MAX TEF	"	<23	
ΣT4CDF	1.2	pg	<1.2	0
ΣP5CDF	2.3	"	<2.3	0
ΣH6CDF	2.6	"	<2.6	0
ΣH7CDF	6.2	"	<6.2	0
OCDF	3.2	"	5.4	1
ΣT4CDD	3.1	"	<3.1	0
ΣP5CDD	2.5	"	<2.5	0
ΣH6CDD	290	"	<290	0
ΣH7CDD	3.5	"	<3.5	0
OCDD	3.0	"	<3.0	0
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			76	
2,3,7,8-T4CDD-13C12			84	
1,2,3,7,8-P5CDF-13C12			51	
1,2,3,7,8-P5CDD-13C12			46	
1,2,3,6,7,8-H6CDF-13C12			68	
1,2,3,6,7,8-H6CDD-13C12			69	
1,2,3,4,6,7,8-H7CDF-13C12			60	
1,2,3,4,6,7,8-H7CDD-13C12			61	
OCDD-13C12			117	

PSC Analytical Services Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	13A	13A	13A
Lab No.:	039058 02	039058 02	039058 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	1.3	pg	<1.3	
2,3,7,8-Cl4DBD	1.1	"	<1.1	
1,2,3,7,8-Cl5DBF	0.99	"	<0.99	
2,3,4,7,8-Cl5DBF	0.96	"	<0.96	
1,2,3,7,8-Cl5DBD	3.8	"	<3.8	
1,2,3,4,7,8-Cl6DBF	1.5	"	<1.5	
1,2,3,6,7,8-Cl6DBF	1.4	"	<1.4	
2,3,4,6,7,8-Cl6DBF	1.6	"	<1.6	
1,2,3,7,8,9-Cl6DBF	1.8	"	<1.8	
1,2,3,4,7,8-Cl6DBD	0.59	"	<0.59	
1,2,3,6,7,8-Cl6DBD	0.56	"	<0.56	
1,2,3,7,8,9-Cl6DBD	0.54	"	<0.54	
1,2,3,4,6,7,8-Cl7DBF	5.2	"	<5.2	
1,2,3,4,7,8,9-Cl7DBF	6.0	"	<6.0	
1,2,3,4,6,7,8-Cl7DBD	1.2	"	<1.2	
1,2,3,4,6,7,8,9-Cl8DBF	1.3	"	<1.3	
1,2,3,4,6,7,8,9-Cl8DBD	0.85	"	4.5	
	TEF	pg	0.0045	
	MAX TEF	"	<4.6	
ΣT4CDF	1.3	pg	<1.3	0
ΣP5CDF	0.99	"	<0.99	0
ΣH6CDF	1.5	"	<1.5	0
ΣH7CDF	5.8	"	<5.8	0
OCDF	1.3	"	<1.3	0
ΣT4CDD	1.1	"	1.9	1
ΣP5CDD	3.8	"	<3.8	0
ΣH6CDD	0.56	"	<0.56	0
ΣH7CDD	1.2	"	<1.2	0
OCDD	0.85	"	4.5	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			80	
2,3,7,8-T4CDD-13C12			83	
1,2,3,7,8-P5CDF-13C12			69	
1,2,3,7,8-P5CDD-13C12			67	
1,2,3,6,7,8-H6CDF-13C12			77	
1,2,3,6,7,8-H6CDD-13C12			90	
1,2,3,4,6,7,8-H7CDF-13C12			88	
1,2,3,4,6,7,8-H7CDD-13C12			99	
OCDD-13C12			94	

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	14A	14A	14A
Lab No.:	039059 02	039059 02	039059 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	1.1	pg	<1.1	<0.11
2,3,7,8-Cl4DBD	1.1	"	<1.1	<1.1
1,2,3,7,8-Cl5DBF	1.2	"	<1.2	<0.061
2,3,4,7,8-Cl5DBF	1.2	"	<1.2	<0.59
1,2,3,7,8-Cl5DBD	1.4	"	<1.4	<0.72
1,2,3,4,7,8-Cl6DBF	1.0	"	<1.0	<0.10
1,2,3,6,7,8-Cl6DBF	1.0	"	<1.0	<0.10
2,3,4,6,7,8-Cl6DBF	1.1	"	<1.1	<0.11
1,2,3,7,8,9-Cl6DBF	1.3	"	<1.3	<0.13
1,2,3,4,7,8-Cl6DBD	1.2	"	<1.2	<0.12
1,2,3,6,7,8-Cl6DBD	1.1	"	<1.1	<0.11
1,2,3,7,8,9-Cl6DBD	1.1	"	<1.1	<0.11
1,2,3,4,6,7,8-Cl7DBF	1.2	"	<1.2	<0.012
1,2,3,4,7,8,9-Cl7DBF	1.4	"	<1.4	<0.014
1,2,3,4,6,7,8-Cl7DBD	1.2	"	<1.2	<0.012
1,2,3,4,6,7,8,9-Cl8DBF	2.1	"	<2.1	<0.0021
1,2,3,4,6,7,8,9-Cl8DBD	4.3	"	<4.3	<0.0043
	TEF	pg	0	
	MAX TEF	"	<3.4	
ΣT4CDF	1.1	pg	<1.1	0
ΣP5CDF	1.2	"	<1.2	0
ΣH6CDF	1.0	"	<1.0	0
ΣH7CDF	1.4	"	<1.4	0
OCDF	2.1	"	<2.1	0
ΣT4CDD	1.1	"	<1.1	0
ΣP5CDD	1.4	"	<1.4	0
ΣH6CDD	1.1	"	<1.1	0
ΣH7CDD	1.2	"	<1.2	0
OCDD	4.3	"	<4.3	0
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			84	
2,3,7,8-T4CDD-13C12			85	
1,2,3,7,8-P5CDF-13C12			70	
1,2,3,7,8-P5CDD-13C12			79	
1,2,3,6,7,8-H6CDF-13C12			77	
1,2,3,6,7,8-H6CDD-13C12			90	
1,2,3,4,6,7,8-H7CDF-13C12			87	
1,2,3,4,6,7,8-H7CDD-13C12			98	
OCDD-13C12			87	

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	15A	15A	15A
Lab No.:	039060 02	039060 02	039060 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	1	pg	1.9	0.19
2,3,7,8-Cl4DBD	2.0	"	<2.0	<2.0
1,2,3,7,8-Cl5DBF	1.7	"	<1.7	<0.087
2,3,4,7,8-Cl5DBF	1.7	"	<1.7	<0.84
1,2,3,7,8-Cl5DBD	1.5	"	<1.5	<0.77
1,2,3,4,7,8-Cl6DBF	1.4	"	<1.4	<0.14
1,2,3,6,7,8-Cl6DBF	1.4	"	<1.4	<0.14
2,3,4,6,7,8-Cl6DBF	1.6	"	<1.6	<0.16
1,2,3,7,8,9-Cl6DBF	1.7	"	<1.7	<0.17
1,2,3,4,7,8-Cl6DBD	1.3	"	<1.3	<0.13
1,2,3,6,7,8-Cl6DBD	1.3	"	<1.3	<0.13
1,2,3,7,8,9-Cl6DBD	1.2	"	<1.2	<0.12
1,2,3,4,6,7,8-Cl7DBF	2.8	"	<2.8	<0.028
1,2,3,4,7,8,9-Cl7DBF	3.2	"	<3.2	<0.032
1,2,3,4,6,7,8-Cl7DBD	1.4	"	<1.4	<0.014
1,2,3,4,6,7,8,9-Cl8DBF	1.6	"	2.0	0.0020
1,2,3,4,6,7,8,9-Cl8DBD	1.9	"	11	0.011
	TEF	pg	0.21	
	MAX TEF	"	<4.9	
ΣT4CDF	1	pg	1.9	1
ΣP5CDF	1.7	"	<1.7	0
ΣH6CDF	1.6	"	<1.6	0
ΣH7CDF	3.1	"	<3.1	0
OCDF	1.6	"	2.0	1
ΣT4CDD	2.0	"	<2.0	0
ΣP5CDD	1.5	"	<1.5	0
ΣH6CDD	1.3	"	<1.3	0
ΣH7CDD	1.4	"	<1.4	0
OCDD	1.9	"	11	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			66	
2,3,7,8-T4CDD-13C12			79	
1,2,3,7,8-P5CDF-13C12			59	
1,2,3,7,8-P5CDD-13C12			67	
1,2,3,6,7,8-H6CDF-13C12			48	
1,2,3,6,7,8-H6CDD-13C12			65	
1,2,3,4,6,7,8-H7CDF-13C12			44	
1,2,3,4,6,7,8-H7CDD-13C12			81	
OCDD-13C12			182	

PSC Analytical Services Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	16A	16A	16A
Lab No.:	039061 02	039061 02	039061 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	12	pg	<12	<1.2
2,3,7,8-Cl4DBD	1.4	"	13	13
1,2,3,7,8-Cl5DBF	1.1	"	<1.1	<0.056
2,3,4,7,8-Cl5DBF	1.1	"	2.3	1.1
1,2,3,7,8-Cl5DBD	1.2	"	<1.2	<0.59
1,2,3,4,7,8-Cl6DBF	3.5	"	<3.5	<0.35
1,2,3,6,7,8-Cl6DBF	1.4	"	<1.4	<0.14
2,3,4,6,7,8-Cl6DBF	1.6	"	<1.6	<0.16
1,2,3,7,8,9-Cl6DBF	1.8	"	<1.8	<0.18
1,2,3,4,7,8-Cl6DBD	1.3	"	<1.3	<0.13
1,2,3,6,7,8-Cl6DBD	1.2	"	<1.2	<0.12
1,2,3,7,8,9-Cl6DBD	1.2	"	<1.2	<0.12
1,2,3,4,6,7,8-Cl7DBF	1.6	"	<1.6	<0.017
1,2,3,4,7,8,9-Cl7DBF	1.9	"	<1.9	<0.019
1,2,3,4,6,7,8-Cl7DBD	2	"	12	0.12
1,2,3,4,6,7,8,9-Cl8DBF	5.4	"	<5.4	<0.0054
1,2,3,4,6,7,8,9-Cl8DBD	1.7	"	110	0.11
	TEF	pg	15	
	MAX TEF	"	<18	
ΣT4CDF	0.82	pg	16	4
ΣP5CDF	1.1	"	11	4
ΣH6CDF	1.4	"	<1.4	0
ΣH7CDF	1.8	"	<1.8	0
OCDF	5.4	"	<5.4	0
ΣT4CDD	1.4	"	58	5
ΣP5CDD	1.2	"	21	3
ΣH6CDD	1.2	"	22	2
ΣH7CDD	2	"	25	2
OCDD	1.7	"	110	1
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			74	
2,3,7,8-T4CDD-13C12			40	
1,2,3,7,8-P5CDF-13C12			64	
1,2,3,7,8-P5CDD-13C12			68	
1,2,3,6,7,8-H6CDF-13C12			54	
1,2,3,6,7,8-H6CDD-13C12			70	
1,2,3,4,6,7,8-H7CDF-13C12			49	
1,2,3,4,6,7,8-H7CDD-13C12			78	
OCDD-13C12			105	

Certificate No:2J0573
nh

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file # =R02100400 prelim report
Revision No. 0

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	17A	17A	17A
Lab No.:	039062 02	039062 02	039062 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF	0.89	pg	<0.89	
2,3,7,8-Cl4DBD	1.5	"	<1.5	
1,2,3,7,8-Cl5DBF	1.2	"	<1.2	
2,3,4,7,8-Cl5DBF	1.2	"	<1.2	
1,2,3,7,8-Cl5DBD	1.9	"	<1.9	
1,2,3,4,7,8-Cl6DBF	1.1	"	<1.1	
1,2,3,6,7,8-Cl6DBF	1.1	"	<1.1	
2,3,4,6,7,8-Cl6DBF	1.3	"	<1.3	
1,2,3,7,8,9-Cl6DBF	1.4	"	<1.4	
1,2,3,4,7,8-Cl6DBD	2.5	"	<2.5	
1,2,3,6,7,8-Cl6DBD	2.4	"	<2.4	
1,2,3,7,8,9-Cl6DBD	2.3	"	<2.3	
1,2,3,4,6,7,8-Cl7DBF	2.7	"	<2.7	
1,2,3,4,7,8,9-Cl7DBF	3.1	"	<3.1	
1,2,3,4,6,7,8-Cl7DBD	1.4	"	<1.4	
1,2,3,4,6,7,8,9-Cl8DBF	3.4	"	<3.4	
1,2,3,4,6,7,8,9-Cl8DBD	5.4	"	<5.4	
	TEF	pg	0	
	MAX TEF	"	<4.5	
ΣT4CDF	0.89	pg	<0.89	0
ΣP5CDF	1.2	"	<1.2	0
ΣH6CDF	1.3	"	<1.3	0
ΣH7CDF	3.0	"	<3.0	0
OCDF	3.4	"	<3.4	0
ΣT4CDD	1.5	"	<1.5	0
ΣP5CDD	1.9	"	<1.9	0
ΣH6CDD	2.5	"	<2.5	0
ΣH7CDD	1.4	"	<1.4	0
OCDD	5.4	"	<5.4	0
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			69	
2,3,7,8-T4CDD-13C12			73	
1,2,3,7,8-P5CDF-13C12			49	
1,2,3,7,8-P5CDD-13C12			51	
1,2,3,6,7,8-H6CDF-13C12			75	
1,2,3,6,7,8-H6CDD-13C12			80	
1,2,3,4,6,7,8-H7CDF-13C12			57	
1,2,3,4,6,7,8-H7CDD-13C12			71	
OCDD-13C12			50	

**PSC Analytical Services
Certificate of Analysis**

	R02100400	R02100400	R02100400
Client ID:	18A	18A	18A
Lab No.:	039063 02	039063 02	039063 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
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Dioxins and furans

2,3,7,8-Cl4DBF		pg	Pending	0
2,3,7,8-Cl4DBD		"	Pending	0
1,2,3,7,8-Cl5DBF		"	Pending	0
2,3,4,7,8-Cl5DBF		"	Pending	0
1,2,3,7,8-Cl5DBD		"	Pending	0
1,2,3,4,7,8-Cl6DBF		"	Pending	0
1,2,3,6,7,8-Cl6DBF		"	Pending	0
2,3,4,6,7,8-Cl6DBF		"	Pending	0
1,2,3,7,8,9-Cl6DBF		"	Pending	0
1,2,3,4,7,8-Cl6DBD		"	Pending	0
1,2,3,6,7,8-Cl6DBD		"	Pending	0
1,2,3,7,8,9-Cl6DBD		"	Pending	0
1,2,3,4,6,7,8-Cl7DBF		"	Pending	0
1,2,3,4,7,8,9-Cl7DBF		"	Pending	0
1,2,3,4,6,7,8-Cl7DBD		"	Pending	0
1,2,3,4,6,7,8,9-Cl8DBF		"	Pending	0
1,2,3,4,6,7,8,9-Cl8DBD		"	Pending	0

TEF	pg	0
MAX TEF	"	0

ΣT4CDF	pg	Pending	Pending
ΣP5CDF	"	Pending	Pending
ΣH6CDF	"	Pending	Pending
ΣH7CDF	"	Pending	Pending
OCDF	"	Pending	Pending
ΣT4CDD	"	Pending	Pending
ΣP5CDD	"	Pending	Pending
ΣH6CDD	"	Pending	Pending
ΣH7CDD	"	Pending	Pending
OCDD	"	Pending	Pending

Surrogate Recoveries

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

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	19A	19A	19A
Lab No.:	039064 02	039064 02	039064 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF		pg	Pending	0
2,3,7,8-Cl4DBD		"	Pending	0
1,2,3,7,8-Cl5DBF		"	Pending	0
2,3,4,7,8-Cl5DBF		"	Pending	0
1,2,3,7,8-Cl5DBD		"	Pending	0
1,2,3,4,7,8-Cl6DBF		"	Pending	0
1,2,3,6,7,8-Cl6DBF		"	Pending	0
2,3,4,6,7,8-Cl6DBF		"	Pending	0
1,2,3,7,8,9-Cl6DBF		"	Pending	0
1,2,3,4,7,8-Cl6DBD		"	Pending	0
1,2,3,6,7,8-Cl6DBD		"	Pending	0
1,2,3,7,8,9-Cl6DBD		"	Pending	0
1,2,3,4,6,7,8-Cl7DBF		"	Pending	0
1,2,3,4,7,8,9-Cl7DBF		"	Pending	0
1,2,3,4,6,7,8-Cl7DBD		"	Pending	0
1,2,3,4,6,7,8,9-Cl8DBF		"	Pending	0
1,2,3,4,6,7,8,9-Cl8DBD		"	Pending	0
	TEF	pg	0	
	MAX TEF	"	0	
ΣT4CDF		pg	Pending	Pending
ΣP5CDF		"	Pending	Pending
ΣH6CDF		"	Pending	Pending
ΣH7CDF		"	Pending	Pending
OCDF		"	Pending	Pending
ΣT4CDD		"	Pending	Pending
ΣP5CDD		"	Pending	Pending
ΣH6CDD		"	Pending	Pending
ΣH7CDD		"	Pending	Pending
OCDD		"	Pending	Pending
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			Pending	
2,3,7,8-T4CDD-13C12			Pending	
1,2,3,7,8-P5CDF-13C12			Pending	
1,2,3,7,8-P5CDD-13C12			Pending	
1,2,3,6,7,8-H6CDF-13C12			Pending	
1,2,3,6,7,8-H6CDD-13C12			Pending	
1,2,3,4,6,7,8-H7CDF-13C12			Pending	
1,2,3,4,6,7,8-H7CDD-13C12			Pending	
OCDD-13C12			Pending	

PSC Analytical Services
Certificate of Analysis

	R02100400	R02100400	R02100400
Client ID:	20A	20A	20A
Lab No.:	039065 02	039065 02	039065 02
Date Sampled:	02/10/09	02/10/09	02/10/09
Matrix:			

Component	RDL	Units	TEF	# of Isomers
Dioxins and furans				
2,3,7,8-Cl4DBF		pg	Pending	0
2,3,7,8-Cl4DBD		"	Pending	0
1,2,3,7,8-Cl5DBF		"	Pending	0
2,3,4,7,8-Cl5DBF		"	Pending	0
1,2,3,7,8-Cl5DBD		"	Pending	0
1,2,3,4,7,8-Cl6DBF		"	Pending	0
1,2,3,6,7,8-Cl6DBF		"	Pending	0
2,3,4,6,7,8-Cl6DBF		"	Pending	0
1,2,3,7,8,9-Cl6DBF		"	Pending	0
1,2,3,4,7,8-Cl6DBD		"	Pending	0
1,2,3,6,7,8-Cl6DBD		"	Pending	0
1,2,3,7,8,9-Cl6DBD		"	Pending	0
1,2,3,4,6,7,8-Cl7DBF		"	Pending	0
1,2,3,4,7,8,9-Cl7DBF		"	Pending	0
1,2,3,4,6,7,8-Cl7DBD		"	Pending	0
1,2,3,4,6,7,8,9-Cl8DBF		"	Pending	0
1,2,3,4,6,7,8,9-Cl8DBD		"	Pending	0
	TEF	pg	0	
	MAX TEF	"	0	
ΣT4CDF		pg	Pending	Pending
ΣP5CDF		"	Pending	Pending
ΣH6CDF		"	Pending	Pending
ΣH7CDF		"	Pending	Pending
OCDF		"	Pending	Pending
ΣT4CDD		"	Pending	Pending
ΣP5CDD		"	Pending	Pending
ΣH6CDD		"	Pending	Pending
ΣH7CDD		"	Pending	Pending
OCDD		"	Pending	Pending
Surrogate Recoveries		%		
2,3,7,8-T4CDF-13C12			Pending	
2,3,7,8-T4CDD-13C12			Pending	
1,2,3,7,8-P5CDF-13C12			Pending	
1,2,3,7,8-P5CDD-13C12			Pending	
1,2,3,6,7,8-H6CDF-13C12			Pending	
1,2,3,6,7,8-H6CDD-13C12			Pending	
1,2,3,4,6,7,8-H7CDF-13C12			Pending	
1,2,3,4,6,7,8-H7CDD-13C12			Pending	
OCDD-13C12			Pending	

**PSC Analytical Services
Laboratory Method Blanks**

Component	RDL	Units	BLANK	TEF	# of Isomers	MR
Batch Code:			1021NZ01			
2,3,7,8-Cl4DBF	0.85	pg	<0.85	<0.085		90%
2,3,7,8-Cl4DBD	0.89	"	<0.89	<0.89		98%
1,2,3,7,8-Cl5DBF	0.98	"	<0.98	<0.049		100%
2,3,4,7,8-Cl5DBF	0.94	"	<0.94	<0.47		92%
1,2,3,7,8-Cl5DBD	0.81	"	<0.81	<0.40		81%
1,2,3,4,7,8-Cl6DBF	0.75	"	<0.75	<0.075		87%
1,2,3,6,7,8-Cl6DBF	0.75	"	<0.75	<0.075		89%
2,3,4,6,7,8-Cl6DBF	0.85	"	<0.85	<0.085		77%
1,2,3,7,8,9-Cl6DBF	0.94	"	<0.94	<0.094		73%
1,2,3,4,7,8-Cl6DBD	1.3	"	<1.3	<0.13		84%
1,2,3,6,7,8-Cl6DBD	1.3	"	<1.3	<0.13		80%
1,2,3,7,8,9-Cl6DBD	1.2	"	<1.2	<0.12		82%
1,2,3,4,6,7,8-Cl7DBF	2.4	"	<2.4	<0.024		96%
1,2,3,4,7,8,9-Cl7DBF	2.8	"	<2.8	<0.028		89%
1,2,3,4,6,7,8-Cl7DBD	2.3	"	<2.3	<0.023		92%
1,2,3,4,6,7,8,9-Cl8DBF	1.2	"	1.6	0.0016		76%
1,2,3,4,6,7,8,9-Cl8DBD	3.4	"	5.5	0.0055		89%

FET
FET MAX

0.007
<2.7

ΣT4CDF	0.40	pg	<0.40		0	90%
ΣP5CDF	0.98	"	<0.98		0	96%
ΣH6CDF	0.75	"	<0.75		0	82%
ΣH7CDF	2.7	"	<2.7		0	93%
OCDF	1.2	"	1.6		1	76%
ΣT4CDD	0.89	"	<0.89		0	98%
ΣP5CDD	0.81	"	<0.81		0	81%
ΣH6CDD	1.3	"	<1.3		0	82%
ΣH7CDD	2.3	"	<2.3		0	92%
OCDD	3.4	"	5.5		1	89%

Surrogate Recoveries

		%	
2,3,7,8-T4CDF-13C12			67
2,3,7,8-T4CDD-13C12			65
1,2,3,7,8-P5CDF-13C12			45
1,2,3,7,8-P5CDD-13C12			44
1,2,3,6,7,8-H6CDF-13C12			68
1,2,3,6,7,8-H6CDD-13C12			77
1,2,3,4,6,7,8-H7CDF-13C12			51
1,2,3,4,6,7,8-H7CDD-13C12			65
OCDD-13C12			131

**PSC Analytical Services
Summary of Analysis Prep. Dates**

Batch Code:	1016JM01	1021NZ01
2,3,7,8-Cl4DBF etc.	039046 02	039056 02
	039047 02	039057 02
	039048 02	039058 02
	039049 02	039059 02
	039050 02	039060 02
	039051 02	039061 02
	039052 02	039062 02
	039053 02	
	039054 02	
	039055 02	
Date Analyzed:	10/30/02	10/25/02
Date Prepared:	10/16/02	10/21/02

Batch Code:	1016JM01	1021NZ01
ΣT4CDF etc.	039046 02	039056 02
	039047 02	039057 02
	039048 02	039058 02
	039049 02	039059 02
	039050 02	039060 02
	039051 02	039061 02
	039052 02	039062 02
	039053 02	
	039054 02	
	039055 02	
Date d'analyse:	10/30/02	10/25/02
Date de préparation:	10/16/02	10/21/02

2.4

11/13/02

ZEL - Testers's Comments and Sample Notepad Summary

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039046 02 2378AHRF * TEQ = 4.245 Max TEQ < 4.667
039047 02 2378AHRF * TEQ = 0.871 Max TEQ < 2.346
039048 02 2378AHRF * TEQ = 3.836 Max TEQ < 4.322
039049 02 2378AHRF * TEQ = 2.472 Max TEQ < 4.730
039050 02 2378AHRF * TEQ = 0.399 Max TEQ < 2.297
039051 02 2378AHRF * TEQ = 2.932 Max TEQ < 4.716
039052 02 2378AHRF * TEQ = 0.700 Max TEQ < 2.389
039053 02 2378AHRF * TEQ = 0.033 Max TEQ < 1.643
039054 02 2378AHRF * TEQ = 0.714 Max TEQ < 2.671
039055 02 2378AHRF * TEQ = 1.709 Max TEQ < 2.962
039056 02 2378AHRF * TEQ = 0.269 Max TEQ < 4.893
039057 02 2378AHRF * TEQ = 0.005 MAX TEQ < 23.309
039058 02 2378AHRF * TEQ = 0.005 Max TEQ < 4.610
039059 02 2378AHRF * TEQ = 0.000 Max TEQ < 3.441
039060 02 2378AHRF * TEQ = 0.208 Max TEQ < 4.924
039061 02 2378AHRF * TEQ = 14.762 Max TEQ < 17.894
039062 02 2378AHRF * TEQ = 0.000 Max TEQ < 4.460

[illegible]

SAMPLE NOTEPAD SUMMARY

Nathalie H 039046 02

ZN

039046 02

—

039046 02

039046 02

039046 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl₄-Dibenzofuran MDL = 0.0895

039046 02

039046 02

039046 02

039047 02

Posted by EGAGNON on 12:52:08 02/11/08

039047 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1.2.3.7.8-Cl5-Dibenzofuran MDL = 0.2138

039047 02

039047 02

039047 02

Posted by EGAGNON on 12:52:08 02/11/08

039047 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.2058

039047 02

039047 02

039047 02

039047 02

Posted by EGAGNON on 12:52:09 02/11/08

039047 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.5908

039047 02

039047 02

039047 02

Posted by EGAGNON on 12:52:10 02/11/08

039047 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.5889

039047 02

039047 02

TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1

039047 02

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

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-----	039047 02
Posted by EGAGNON on 12:52:10 02/11/08	039047 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039048 02
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.6684	039048 02
-----	039048 02
Posted by EGAGNON on 12:52:11 02/11/08	039048 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039048 02
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.7416	039048 02
-----	039048 02
Posted by EGAGNON on 12:52:11 02/11/08	039048 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039048 02
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 0.6119	039048 02
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1	039048 02
1,2,3,4,6,7,8-HpCDF NDR	039048 02
-----	039048 02
Posted by EGAGNON on 12:52:12 02/11/08	039048 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039048 02
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 0.6956	039048 02
-----	039048 02
Posted by EGAGNON on 12:52:12 02/11/08	039048 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039048 02
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.2722	039048 02
-----	039048 02
Posted by EGAGNON on 12:52:13 02/11/08	039049 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039049 02
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.1905	039049 02
-----	039049 02
Posted by EGAGNON on 12:52:13 02/11/08	039049 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039049 02
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.1360	039049 02
-----	039049 02
Posted by EGAGNON on 12:52:14 02/11/08	039049 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039049 02
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.2668	039049 02
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1	039049 02
1,2,3,4,7,8-HxCDD NDR	039049 02
-----	039049 02
Posted by EGAGNON on 12:52:14 02/11/08	039049 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039049 02
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.2539	039049 02
-----	039049 02
Posted by EGAGNON on 12:52:15 02/11/08	039049 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1	039049 02

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1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.2480

039050 02

Posted by EGAGNON on 12:52:15 02/11/08

039050 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039050 02

1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.2370

039050 02

TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1

039050 02

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

039050 02

039050 02

039050 02

Posted by EGAGNON on 12:52:16 02/11/08

039050 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039050 02

1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.2422

039050 02

039050 02

039050 02

Posted by EGAGNON on 12:52:16 02/11/08

039050 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039051 02

Total Tetrachlorodibenzofurans MDL = 0.0895

039051 02

039051 02

Posted by EGAGNON on 12:52:17 02/11/08

039051 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039051 02

Total Tetrachlorodibenzo-p-dioxins MDL = 0.1905

039051 02

039051 02

Posted by EGAGNON on 12:52:17 02/11/08

039051 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039051 02

Total Pentachlorodibenzofurans MDL = 0.2138

039051 02

039051 02

Posted by EGAGNON on 12:52:18 02/11/08

039051 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039051 02

Total Pentachlorodibenzo-p-dioxins MDL = 0.1360

039051 02

039051 02

Posted by EGAGNON on 12:52:18 02/11/08

039051 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039051 02

Total Hexachlorodibenzofurans MDL = 0.6684

039051 02

039051 02

Posted by EGAGNON on 12:52:18 02/11/08

039051 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039051 02

Total Hexachlorodibenzo-p-dioxins MDL = 0.2539

039051 02

039051 02

Posted by EGAGNON on 12:52:19 02/11/08

039051 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039052 02

Total Heptachlorodibenzofurans MDL = 0.6762

039052 02

039052 02

Posted by EGAGNON on 12:52:19 02/11/08

039052 02

TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

039052 02

Total Heptachlorodibenzo-p-dioxins MDL = 0.2370

039052 02

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Posted by EGAGNON on 12:52:19 02/11/08
039047 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.3307

039052 02
039052 02
039052 02
039052 02
039052 02
039052 02

Posted by EGAGNON on 12:52:21 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.2286
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-PeCDF NDR

039052 02
039052 02
039052 02
039052 02
039052 02
039052 02

Posted by EGAGNON on 12:52:21 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.2201

039053 02
039053 02
039053 02
039053 02

Posted by EGAGNON on 12:52:22 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.5943
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-HxCDF NDR

039053 02
039054 02
039054 02
039054 02
039054 02
039054 02

Posted by EGAGNON on 12:52:22 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.6745

039054 02
039054 02
039054 02
039054 02

Posted by EGAGNON on 12:52:22 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.7484
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-HxCDF NDR

039054 02
039054 02
039054 02
039055 02
039055 02
039055 02

Posted by EGAGNON on 12:52:23 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 1.4196
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

039055 02
039055 02
039055 02
039055 02
039055 02
039055 02

Posted by EGAGNON on 12:52:23 02/11/08
 TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 1.6139
 TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
 1,2,3,4,7,8,9-HpCDF NDR

039055 02
039055 02
039055 02
039055 02
039055 02

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Posted by EGAGNON on 12:52:28 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.9261

Posted by EGAGNON on 12:52:28 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzofurans MDL = 0.6745

Posted by EGAGNON on 12:52:29 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.8708

Posted by EGAGNON on 12:52:29 02/11/08
039048 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1282

Posted by EGAGNON on 12:52:32 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.1278

Posted by EGAGNON on 12:52:33 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.1231

Posted by EGAGNON on 12:52:33 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.1510
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-HxCDF DPE

Posted by EGAGNON on 12:52:34 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.1720

Posted by EGAGNON on 12:52:34 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.1910

Posted by EGAGNON on 12:52:35 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.3111
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1

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ZEL - Testers's Comments and Sample Notepad Summary

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1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 12:52:35 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.1789

Posted by EGAGNON on 12:52:36 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.2677

Posted by EGAGNON on 12:52:36 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.1363
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-HxCDD NDR

Posted by EGAGNON on 12:52:37 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.1298
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-HxCDD NDR

Posted by EGAGNON on 12:52:37 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.1268

Posted by EGAGNON on 12:52:38 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.1562

Posted by EGAGNON on 12:52:38 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.1945

Posted by EGAGNON on 12:52:38 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1282

Posted by EGAGNON on 12:52:39 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.1789

Posted by EGAGNON on 12:52:39 02/11/08

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TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzofurans MDL = 0.1278

Posted by EGAGNON on 12:52:40 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.2677

Posted by EGAGNON on 12:52:41 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzofurans MDL = 0.1720

Posted by EGAGNON on 12:52:41 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.1268

Posted by EGAGNON on 12:52:42 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.1562

Posted by EGAGNON on 12:52:43 02/11/08
039049 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.2121

Posted by EGAGNON on 12:52:45 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.1466
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-PeCDF NDR

Posted by EGAGNON on 12:52:46 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.1412
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-PeCDF NDR

Posted by EGAGNON on 12:52:47 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2283

Posted by EGAGNON on 12:52:48 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2275

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TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-HxCDF NDR

Posted by EGAGNON on 12:52:48 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2582

Posted by EGAGNON on 12:52:49 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 123.2901
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 12:52:50 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.6934
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 12:52:51 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.1307

Posted by EGAGNON on 12:52:51 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.6617
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-PeCDD NDR

Posted by EGAGNON on 12:52:52 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.1960

Posted by EGAGNON on 12:52:53 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.1090

Posted by EGAGNON on 12:52:53 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.2016

Posted by EGAGNON on 12:52:54 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

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Total Tetrachlorodibenzofurans MDL = 0.2121

Posted by EGAGNON on 12:52:55 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.1307

Posted by EGAGNON on 12:52:55 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzofurans MDL = 0.1466

Posted by EGAGNON on 12:52:55 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.6617

Posted by EGAGNON on 12:52:56 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2283

Posted by EGAGNON on 12:52:57 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.2110

Posted by EGAGNON on 12:52:57 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.1090

Posted by EGAGNON on 12:52:58 02/11/08
039050 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl₄-Dibenzofuran MDL = 0.3337

Posted by EGAGNON on 12:52:59 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl₅-Dibenzofuran MDL = 0.2061
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-PeCDF NDR

Posted by EGAGNON on 12:53:00 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl₅-Dibenzofuran MDL = 0.1984

Posted by EGAGNON on 12:53:01 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.3540

Posted by EGAGNON on 12:53:01 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 101.5804
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 12:53:01 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.7354
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

Posted by EGAGNON on 12:53:02 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.1939
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-HpCDD NDR

Posted by EGAGNON on 12:53:03 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.2973

Posted by EGAGNON on 12:53:03 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.3337

Posted by EGAGNON on 12:53:04 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.1302

Posted by EGAGNON on 12:53:04 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzofurans MDL = 0.2061

Posted by EGAGNON on 12:53:05 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.6562

Posted by EGAGNON on 12:53:05 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzofurans MDL = 0.3540

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Posted by EGAGNON on 12:53:06 02/11/08
039051 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1300

Posted by EGAGNON on 12:53:08 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.2069

Posted by EGAGNON on 12:53:09 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.1992

Posted by EGAGNON on 12:53:09 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.1190

Posted by EGAGNON on 12:53:10 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.1186

Posted by EGAGNON on 12:53:10 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.1346

Posted by EGAGNON on 12:53:11 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.1494
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-HxCDF NDR

Posted by EGAGNON on 12:53:11 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 22.8293
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 12:53:12 02/11/08

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 25.9537
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

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Posted by EGAGNON on 12:53:13 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 1.1177

Posted by EGAGNON on 12:53:13 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.2497
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 12:53:14 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.8878

Posted by EGAGNON on 12:53:15 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.1595

Posted by EGAGNON on 12:53:16 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.1518
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-HxCDD NDR

Posted by EGAGNON on 12:53:16 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.1483

Posted by EGAGNON on 12:53:16 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.1448

Posted by EGAGNON on 12:53:17 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.4728

Posted by EGAGNON on 12:53:17 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1300

Posted by EGAGNON on 12:53:18 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

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Total Tetrachlorodibenzo-p-dioxins MDL = 0.2497

Posted by EGAGNON on 12:53:18 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzofurans MDL = 0.2069

Posted by EGAGNON on 12:53:19 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzo-p-dioxins MDL = 0.8878

Posted by EGAGNON on 12:53:19 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzofurans MDL = 0.1186

Posted by EGAGNON on 12:53:20 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.1518

Posted by EGAGNON on 12:53:20 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.1448

Posted by EGAGNON on 12:53:21 02/11/08
039052 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1339

Posted by EGAGNON on 12:53:24 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.2594

Posted by EGAGNON on 12:53:25 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.2498

Posted by EGAGNON on 12:53:25 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2842
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 12:53:26 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1

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1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2833

Posted by EGAGNON on 12:53:26 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.3215

Posted by EGAGNON on 12:53:27 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.2450

Posted by EGAGNON on 12:53:28 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.2213
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 12:53:28 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 1.0097
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-PeCDD NDR

Posted by EGAGNON on 12:53:29 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.1707
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-HxCDD NDR

Posted by EGAGNON on 12:53:30 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.3114

Posted by EGAGNON on 12:53:31 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.3970

Posted by EGAGNON on 12:53:31 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1339

Posted by EGAGNON on 12:53:33 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.2213

Posted by EGAGNON on 12:53:33 02/11/08
 TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 Total Pentachlorodibenzofurans MDL = 0.2594

Posted by EGAGNON on 12:53:34 02/11/08
 TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 Total Pentachlorodibenzo-p-dioxins MDL = 1.0097

Posted by EGAGNON on 12:53:34 02/11/08
 TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 Total Hexachlorodibenzofurans MDL = 0.3215

Posted by EGAGNON on 12:53:34 02/11/08
 TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 Total Heptachlorodibenzo-p-dioxins MDL = 0.3114

Posted by EGAGNON on 12:53:35 02/11/08
 039053 02
 TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 2,3,7,8-Cl4-Dibenzofuran MDL = 0.2668
 TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
 2,3,7,8-TCDF NDR

Posted by EGAGNON on 12:53:37 02/11/08
 TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.3223

Posted by EGAGNON on 12:53:37 02/11/08
 TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.4757
 TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin OCDD NDR

Posted by EGAGNON on 12:53:38 02/11/08
 TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 Total Pentachlorodibenzofurans MDL = 0.3220

Posted by EGAGNON on 12:53:38 02/11/08
 TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
 Total Pentachlorodibenzo-p-dioxins MDL = 0.4086

Posted by EGAGNON on 12:53:39 02/11/08

039054 02

TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.3183

Posted by EGAGNON on 12:53:41 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.2350

Posted by EGAGNON on 12:53:41 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 2.8400
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 12:53:42 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.8610

Posted by EGAGNON on 12:53:42 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.5250
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 12:53:42 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 1.0166

Posted by EGAGNON on 12:53:43 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.9990

Posted by EGAGNON on 12:53:43 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.3183

Posted by EGAGNON on 12:53:43 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.5250

Posted by EGAGNON on 12:53:44 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzofurans MDL = 0.3050

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Posted by EGAGNON on 12:53:44 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.5270

Posted by EGAGNON on 12:53:45 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 1.0166

Posted by EGAGNON on 12:53:45 02/11/08
039055 02
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.1410

Posted by EGAGNON on 12:53:47 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzofuran MDL = 0.1446

Posted by EGAGNON on 12:53:47 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 0.1393

Posted by EGAGNON on 12:53:48 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 0.2085

Posted by EGAGNON on 12:53:49 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzofuran MDL = 0.2078
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-HxCDF NDR

Posted by EGAGNON on 12:53:49 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 0.2359

Posted by EGAGNON on 12:53:50 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzofuran MDL = 0.2617
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-HxCDF NDR

Posted by EGAGNON on 12:53:50 02/11/08

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TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzofuran MDL = 23.5462
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-HpCDF NDR

Posted by EGAGNON on 12:53:51 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 26.7688
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 12:53:52 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 0.9814

Posted by EGAGNON on 12:53:53 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 0.1340
TC=02/10/30 BC=02/10/16:JM01 RC=02/10/30:SO01 1
2,3,7,8-TCDD NDR

Posted by EGAGNON on 12:53:53 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin MDL = 0.5981
TC=JM01 BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8-PeCDD NDR

Posted by EGAGNON on 12:53:54 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.3052

Posted by EGAGNON on 12:53:56 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin MDL = 0.2905

Posted by EGAGNON on 12:53:56 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin MDL = 0.2838

Posted by EGAGNON on 12:53:58 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 0.3369

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Posted by EGAGNON on 12:54:00 02/11/08
TC=2378AHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.6609

Posted by EGAGNON on 12:54:01 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.1410

Posted by EGAGNON on 12:54:01 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 0.1340

Posted by EGAGNON on 12:54:02 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Pentachlorodibenzofurans MDL = 0.1446

Posted by EGAGNON on 12:54:02 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzofurans MDL = 0.2359

Posted by EGAGNON on 12:54:03 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 0.3052

Posted by EGAGNON on 12:54:04 02/11/08
TC=PCDDAHRF BC=02/10/16:JM01 RC=02/10/30:SO01 1
Total Heptachlorodibenzo-p-dioxins MDL = 0.3369

Posted by EGAGNON on 12:54:04 02/11/08
039056 02
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 1.7777

Posted by EGAGNON on 15:37:06 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,7,8,9-Cl7-Dibenzofuran MDL = 2.0273
TC=NZ01 BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,7,8,9-HpCDF NDR

Posted by EGAGNON on 15:37:07 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 4.7422

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Posted by EGAGNON on 15:37:07 02/11/01
TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
Total Tetrachlorodibenzofurans MDL = 1.7777

Posted by EGAGNON on 15:37:07 02/11/01
039057 02

Posted by EGAGNON on 15:37:09 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,4,6,7,8-Cl6-Dibenzofuran MDL = 2.5701
TC=02/10/25 BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,4,6,7,8-HxCDF NDR

Posted by EGAGNON on 15:37:09 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 3.2068

Posted by EGAGNON on 15:37:10 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin MDL = 6.3081

Posted by EGAGNON on 15:37:10 02/11/01
TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
Total Hexachlorodibenzo-p-dioxins MDL = 6.0037

Posted by EGAGNON on 15:37:11 02/11/01

Posted by EGAGNON on 16:15:27 02/11/01
039058 02
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 0.8529

Posted by EGAGNON on 15:37:14 02/11/01
TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
Total Tetrachlorodibenzo-p-dioxins MDL = 1.1309

Posted by EGAGNON on 15:37:14 02/11/01
039059 02
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1

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1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.7265
TC=NZ01 BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin OCDD NDR

Posted by EGAGNON on 15:37:18 02/11/01
039060 02
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.9985

Posted by EGAGNON on 15:37:22 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 1.6136

Posted by EGAGNON on 15:37:24 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.8548

Posted by EGAGNON on 15:37:25 02/11/01
TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
Total Tetrachlorodibenzofurans MDL = 0.9985

Posted by EGAGNON on 15:37:25 02/11/01
039061 02
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,7,8-Cl4-Dibenzofuran MDL = 0.8152
TC=02/10/25 BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,7,8-TCDF NDR

Posted by EGAGNON on 15:37:29 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
2,3,4,7,8-Cl5-Dibenzofuran MDL = 1.0799

Posted by EGAGNON on 15:37:30 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,7,8-Cl6-Dibenzofuran MDL = 1.4357
TC=02/10/25 BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,7,8-HxCDF NDR

Posted by EGAGNON on 15:37:31 02/11/01
TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran MDL = 1.5843
TC=NZ01 BC=02/10/21:NZ01 RC=02/10/25:SO01 1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran OCDF NDR

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Posted by EGAGNON on 15:37:31 02/11/01
 TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 2,3,7,8-Cl4-Dibenzo-p-dioxin MDL = 1.4028

Posted by EGAGNON on 15:37:32 02/11/01
 TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin MDL = 2.0262

Posted by EGAGNON on 15:37:32 02/11/01
 TC=2378AHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin MDL = 1.6733

Posted by EGAGNON on 15:37:33 02/11/01
 TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 Total Tetrachlorodibenzofurans MDL = 0.8152

Posted by EGAGNON on 15:37:33 02/11/01
 TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 Total Tetrachlorodibenzo-p-dioxins MDL = 1.4028

Posted by EGAGNON on 15:37:34 02/11/01
 TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 Total Pentachlorodibenzofurans MDL = 1.1215

Posted by EGAGNON on 15:37:35 02/11/01
 TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 Total Pentachlorodibenzo-p-dioxins MDL = 1.1810

Posted by EGAGNON on 15:37:36 02/11/01
 TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 Total Hexachlorodibenzo-p-dioxins MDL = 1.2348

Posted by EGAGNON on 15:37:38 02/11/01
 TC=PCDDAHRF BC=02/10/21:NZ01 RC=02/10/25:SO01 1
 Total Heptachlorodibenzo-p-dioxins MDL = 2.0262

Posted by EGAGNON on 15:37:41 02/11/01
 039062 02
 lbrecv:LLNONOTEPDNo Notepad Present
 039063 02
 lbrecv:LLNONOTEPDNo Notepad Present
 039064 02

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lbrecv:LLNONOTEPDNo Notepad Present

039065 02

lbrecv:LLNONOTEPDNo Notepad Present

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2,3,7,8-Cl4-Dibenzofuran	0.0895	0.09
1,2,3,7,8-Cl5-Dibenzofuran	0.2138	0.21
2,3,4,7,8-Cl5-Dibenzofuran	0.2058	0.21
1,2,3,4,7,8-Cl6-Dibenzofuran	0.5908	0.59
1,2,3,6,7,8-Cl6-Dibenzofuran	0.5889	0.59
2,3,4,6,7,8-Cl6-Dibenzofuran	0.6684	0.67
1,2,3,7,8,9-Cl6-Dibenzofuran	0.7416	0.74
1,2,3,4,6,7,8-Cl7-Dibenzofuran	0.6119	0.61
1,2,3,4,7,8,9-Cl7-Dibenzofuran	0.6956	0.7
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.2722	0.27
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.1905	0.19
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.136	0.14
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.2668	0.27
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.2539	0.25
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.248	0.25
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.237	0.24
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.2422	0.24
Total Tetrachlorodibenzofurans	0.0895	0.09
Total Tetrachlorodibenzo-p-dioxins	0.1905	0.19
Total Pentachlorodibenzofurans	0.2138	0.21
Total Pentachlorodibenzo-p-dioxins	0.136	0.14
Total Hexachlorodibenzofurans	0.6684	0.67
Total Hexachlorodibenzo-p-dioxins	0.2539	0.25
Total Heptachlorodibenzofurans	0.6762	0.68
Total Heptachlorodibenzo-p-dioxins	0.237	0.24
2,3,7,8-Cl4-Dibenzofuran	0.3307	0.33
1,2,3,7,8-Cl5-Dibenzofuran	0.2286	0.23
2,3,4,7,8-Cl5-Dibenzofuran	0.2201	0.22
1,2,3,6,7,8-Cl6-Dibenzofuran	0.5943	0.59
2,3,4,6,7,8-Cl6-Dibenzofuran	0.6745	0.67
1,2,3,7,8,9-Cl6-Dibenzofuran	0.7484	0.75
1,2,3,4,6,7,8-Cl7-Dibenzofuran	1.4196	1.4
1,2,3,4,7,8,9-Cl7-Dibenzofuran	1.6139	1.6
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.503	0.5
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.3447	0.34
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.9261	0.93
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.3829	0.38
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.8708	0.87
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.63	0.63
Total Tetrachlorodibenzofurans	0.3307	0.33
Total Tetrachlorodibenzo-p-dioxins	0.3447	0.34
Total Pentachlorodibenzofurans	0.2201	0.22
Total Pentachlorodibenzo-p-dioxins	0.9261	0.93

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Total Hexachlorodibenzofurans	0.6745	0.67
Total Heptachlorodibenzo-p-dioxins	0.8708	0.87
2,3,7,8-Cl4-Dibenzofuran	0.1282	0.13
1,2,3,7,8-Cl5-Dibenzofuran	0.1278	0.13
2,3,4,7,8-Cl5-Dibenzofuran	0.1231	0.12
1,2,3,6,7,8-Cl6-Dibenzofuran	0.151	0.15
2,3,4,6,7,8-Cl6-Dibenzofuran	0.172	0.17
1,2,3,7,8,9-Cl6-Dibenzofuran	0.191	0.19
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.3111	0.31
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.1789	0.18
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.2677	0.27
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.1363	0.14
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.1298	0.13
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.1268	0.13
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.1562	0.16
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.1945	0.19
Total Tetrachlorodibenzofurans	0.1282	0.13
Total Tetrachlorodibenzo-p-dioxins	0.1789	0.18
Total Pentachlorodibenzofurans	0.1278	0.13
Total Pentachlorodibenzo-p-dioxins	0.2677	0.27
Total Hexachlorodibenzofurans	0.172	0.17
Total Hexachlorodibenzo-p-dioxins	0.1268	0.13
Total Heptachlorodibenzo-p-dioxins	0.1562	0.16
2,3,7,8-Cl4-Dibenzofuran	0.2121	0.21
1,2,3,7,8-Cl5-Dibenzofuran	0.1466	0.15
2,3,4,7,8-Cl5-Dibenzofuran	0.1412	0.14
1,2,3,4,7,8-Cl6-Dibenzofuran	0.2283	0.23
1,2,3,6,7,8-Cl6-Dibenzofuran	0.2275	0.23
2,3,4,6,7,8-Cl6-Dibenzofuran	0.2582	0.26
1,2,3,4,6,7,8-Cl7-Dibenzofuran	123.2901	120
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.6934	0.69
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.1307	0.13
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.6617	0.66
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.196	0.2
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.109	0.11
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.2016	0.2
Total Tetrachlorodibenzofurans	0.2121	0.21
Total Tetrachlorodibenzo-p-dioxins	0.1307	0.13
Total Pentachlorodibenzofurans	0.1466	0.15
Total Pentachlorodibenzo-p-dioxins	0.6617	0.66
Total Hexachlorodibenzofurans	0.2283	0.23
Total Hexachlorodibenzo-p-dioxins	0.211	0.21
Total Heptachlorodibenzo-p-dioxins	0.109	0.11

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2,3,7,8-Cl4-Dibenzofuran	0.3337	0.33
1,2,3,7,8-Cl5-Dibenzofuran	0.2061	0.21
2,3,4,7,8-Cl5-Dibenzofuran	0.1984	0.2
2,3,4,6,7,8-Cl6-Dibenzofuran	0.354	0.35
1,2,3,4,7,8,9-Cl7-Dibenzofuran	101.5804	100
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.7354	0.74
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.1939	0.19
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.2973	0.3
Total Tetrachlorodibenzofurans	0.3337	0.33
Total Tetrachlorodibenzo-p-dioxins	0.1302	0.13
Total Pentachlorodibenzofurans	0.2061	0.21
Total Pentachlorodibenzo-p-dioxins	0.6562	0.66
Total Hexachlorodibenzofurans	0.354	0.35
2,3,7,8-Cl4-Dibenzofuran	0.13	0.13
1,2,3,7,8-Cl5-Dibenzofuran	0.2069	0.21
2,3,4,7,8-Cl5-Dibenzofuran	0.1992	0.2
1,2,3,4,7,8-Cl6-Dibenzofuran	0.119	0.12
1,2,3,6,7,8-Cl6-Dibenzofuran	0.1186	0.12
2,3,4,6,7,8-Cl6-Dibenzofuran	0.1346	0.13
1,2,3,7,8,9-Cl6-Dibenzofuran	0.1494	0.15
1,2,3,4,6,7,8-Cl7-Dibenzofuran	22.8293	23
1,2,3,4,7,8,9-Cl7-Dibenzofuran	25.9537	26
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	1.1177	1.1
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.2497	0.25
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.8878	0.89
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.1595	0.16
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.1518	0.15
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.1483	0.15
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.1448	0.14
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.4728	0.47
Total Tetrachlorodibenzofurans	0.13	0.13
Total Tetrachlorodibenzo-p-dioxins	0.2497	0.25
Total Pentachlorodibenzofurans	0.2069	0.21
Total Pentachlorodibenzo-p-dioxins	0.8878	0.89
Total Hexachlorodibenzofurans	0.1186	0.12
Total Hexachlorodibenzo-p-dioxins	0.1518	0.15
Total Heptachlorodibenzo-p-dioxins	0.1448	0.14
2,3,7,8-Cl4-Dibenzofuran	0.1339	0.13
1,2,3,7,8-Cl5-Dibenzofuran	0.2594	0.26
2,3,4,7,8-Cl5-Dibenzofuran	0.2498	0.25
1,2,3,4,7,8-Cl6-Dibenzofuran	0.2842	0.28
1,2,3,6,7,8-Cl6-Dibenzofuran	0.2833	0.28
2,3,4,6,7,8-Cl6-Dibenzofuran	0.3215	0.32

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1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.245	0.25
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.2213	0.22
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	1.0097	1
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.1707	0.17
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.3114	0.31
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.397	0.4
Total Tetrachlorodibenzofurans	0.1339	0.13
Total Tetrachlorodibenzo-p-dioxins	0.2213	0.22
Total Pentachlorodibenzofurans	0.2594	0.26
Total Pentachlorodibenzo-p-dioxins	1.0097	1
Total Hexachlorodibenzofurans	0.3215	0.32
Total Heptachlorodibenzo-p-dioxins	0.3114	0.31
2,3,7,8-Cl4-Dibenzofuran	0.2668	0.27
1,2,3,7,8-Cl5-Dibenzofuran	0.3223	0.32
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	1.4757	1.5
Total Pentachlorodibenzofurans	0.322	0.32
Total Pentachlorodibenzo-p-dioxins	0.4086	0.41
2,3,7,8-Cl4-Dibenzofuran	0.3183	0.32
2,3,4,7,8-Cl5-Dibenzofuran	0.235	0.24
1,2,3,4,7,8,9-Cl7-Dibenzofuran	2.84	2.8
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.861	0.86
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.525	0.53
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	1.0166	1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.999	1
Total Tetrachlorodibenzofurans	0.3183	0.32
Total Tetrachlorodibenzo-p-dioxins	0.525	0.53
Total Pentachlorodibenzofurans	0.305	0.31
Total Hexachlorodibenzo-p-dioxins	0.527	0.53
Total Heptachlorodibenzo-p-dioxins	1.0166	1
2,3,7,8-Cl4-Dibenzofuran	0.141	0.14
1,2,3,7,8-Cl5-Dibenzofuran	0.1446	0.14
2,3,4,7,8-Cl5-Dibenzofuran	0.1393	0.14
1,2,3,4,7,8-Cl6-Dibenzofuran	0.2085	0.21
1,2,3,6,7,8-Cl6-Dibenzofuran	0.2078	0.21
2,3,4,6,7,8-Cl6-Dibenzofuran	0.2359	0.24
1,2,3,7,8,9-Cl6-Dibenzofuran	0.2617	0.26
1,2,3,4,6,7,8-Cl7-Dibenzofuran	23.5462	24
1,2,3,4,7,8,9-Cl7-Dibenzofuran	26.7688	27
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	0.9814	0.98
2,3,7,8-Cl4-Dibenzo-p-dioxin	0.134	0.13
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	0.5981	0.6
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	0.3052	0.31
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	0.2905	0.29

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1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	0.2838	0.28
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	0.3369	0.34
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.6609	0.66
Total Tetrachlorodibenzofurans	0.141	0.14
Total Tetrachlorodibenzo-p-dioxins	0.134	0.13
Total Pentachlorodibenzofurans	0.1446	0.14
Total Hexachlorodibenzofurans	0.2359	0.24
Total Hexachlorodibenzo-p-dioxins	0.3052	0.31
Total Heptachlorodibenzo-p-dioxins	0.3369	0.34
2,3,7,8-Cl4-Dibenzofuran	1.7777	1.8
1,2,3,4,7,8,9-Cl7-Dibenzofuran	2.0273	2
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	4.7422	4.7
Total Tetrachlorodibenzofurans	1.7777	1.8
2,3,4,6,7,8-Cl6-Dibenzofuran	2.5701	2.6
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	3.2068	3.2
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	6.3081	6.3
Total Hexachlorodibenzo-p-dioxins	6.0037	6
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	0.8529	0.85
Total Tetrachlorodibenzo-p-dioxins	1.1309	1.1
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	1.7265	1.7
2,3,7,8-Cl4-Dibenzofuran	0.9985	1
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	1.6136	1.6
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	1.8548	1.9
Total Tetrachlorodibenzofurans	0.9985	1
2,3,7,8-Cl4-Dibenzofuran	0.8152	0.82
2,3,4,7,8-Cl5-Dibenzofuran	1.0799	1.1
1,2,3,4,7,8-Cl6-Dibenzofuran	1.4357	1.4
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	1.5843	1.6
2,3,7,8-Cl4-Dibenzo-p-dioxin	1.4028	1.4
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	2.0262	2
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	1.6733	1.7
Total Tetrachlorodibenzofurans	0.8152	0.82
Total Tetrachlorodibenzo-p-dioxins	1.4028	1.4
Total Pentachlorodibenzofurans	1.1215	1.1
Total Pentachlorodibenzo-p-dioxins	1.181	1.2
Total Hexachlorodibenzo-p-dioxins	1.2348	1.2
Total Heptachlorodibenzo-p-dioxins	2.0262	2

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