

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0425REF1.D

Vial: 5

Acq On : 7 May 2002 4:06 pm

Operator: Nefliu

Sample : 04/25 ref

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: lscint.e

Quant Time: May 09 09:15:32 2002

Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Last Update : Tue May 07 08:04:29 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	431843	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1609444	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	854291	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1439232	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1111143	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	699283	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.55	207	35596	5.22	ug/l	-0.03
Spiked Amount	10.000		Recovery	=	52.20%	

Target Compounds

Qvalue

2) N-nitrosodimethylamine	4.00	74	55324m	8.04	ug/l	
3) bis(2-Chloroethyl) ether	10.65	93	276387	16.54	ug/l	97
4) 1,3-Dichlorobenzene	11.12	146	102967	7.38	ug/l	93
5) 1,4-Dichlorobenzene	11.43	146	113095	7.43	ug/l	96
6) 1,2-Dichlorobenzene	11.96	146	124648	9.43	ug/l	93
7) 2,2'-oxybis(1-Chloropropane	12.78	45	454982m	17.05	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	219097	18.34	ug/l	100
9) Hexachloroethane	13.26	119	21491	3.25	ug/l	92
11) Nitrobenzene	13.67	77	322245	16.68	ug/l	98
12) Isophorone	14.78	82	682101	20.27	ug/l	99
13) bis(2-Chloroethoxy) methan	16.02	93	348028	17.41	ug/l	96
14) 1,2,4-Trichlorobenzene	16.39	180	107683	9.33	ug/l	93
15) Naphthalene	16.62	128	622520	15.43	ug/l	99
16) Hexachlorobutadiene	17.40	225	14724	2.20	ug/l	84
18) 2-Chloronaphthalene	21.92	162	334399	16.44	ug/l	98
19) Acenaphthylene	23.75	152	632899	15.95	ug/l	98
20) Dimethyl phthalate	23.84	163	494695	18.64	ug/l	99
21) 2,6-Dinitrotoluene	23.95	77	40781	17.85	ug/l	94
22) Acenaphthene	24.60	153	402255	17.49	ug/l	96
23) 2,4-Dinitrotoluene	25.74	165	98438	16.11	ug/l	95
24) Fluorene	27.01	166	484671	18.32	ug/l	98
25) Diethyl phthalate	27.23	149	547654	20.52	ug/l	96
26) 4-Chlorophenyl-phenylether	27.34	204	216091	16.49	ug/l	99
28) N-Nitrosodiphenylamine	27.94	168	185538	21.52	ug/l	99
29) Azobenzene	28.02	77	679735	16.67	ug/l	98
31) Hexachlorobenzene	29.59	284	127454	16.79	ug/l	99
32) 4-Bromophenyl-phenylether	29.71	248	123918	16.68	ug/l	93
33) Phenanthrene	31.81	178	678696	18.54	ug/l	98
34) Anthracene	32.04	178	632591	17.06	ug/l	99
35) Di-n-butylphthalate	34.81	149	886436	19.35	ug/l	99

(#)=qualifier out of range (m)=manual integration

0425REF1.D SCAN020507.M

Thu May 09 09:16:33 2002

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 Sample : 04/25 ref Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: lscint.e
 Quant Time: May 09 09:15:32 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Tue May 07 08:04:29 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoranthene	36.05	202	759263	18.41	ug/l	100
39) Pyrene	36.66	202	798794	20.55	ug/l	97
40) Buthylbenzylphthalate	38.93	149	349209	18.68	ug/l	99
41) Benz(a)anthracene	39.92	228	629513	18.27	ug/l	98
42) Chrysene	39.99	228	631904	19.48	ug/l	99
43) Bis(2-ethylhexyl)phthalate	40.52	149	449617	18.89	ug/l	98
45) Di-n-Octyl phthalate	42.03	149	574114	15.08	ug/l	98
46) Benzo(b)fluoranthene	42.38	252	504626m	18.60	ug/l	
47) Benzo(k)fluoranthene	42.43	252	546840	19.70	ug/l	98
48) Benzo(a)pyrene	43.02	252	409672	15.76	ug/l	98
49) Indeno(1,2,3-cd)pyrene	45.22	276	269941	14.03	ug/l	95
50) Dibenz(a,h)anthracene	45.32	278	291533	15.98	ug/l	96
51) Benzo(ghi)perylene	45.77	276	327686	17.78	ug/l	97

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
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(QT Reviewed)

Vial: 5

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCAN020507.RES

Quant Time: May 9 9:16 2002

Title : Method 508 GC/MS Scan

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Last Update      : Tue May 07 08:04:29 2002
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Response via : Initial Calibration

