

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020419\0409REF1.D Vial: 5
 Acq On : 19 Apr 2002 12:03 pm Operator: Nefliu
 Sample : 04/09 ref Inst : Instrumen
 Misc : Multiplr: 1.00

MS Integration Params: EVENTS.E
 Quant Time: Apr 19 13:41:24 2002

Quant Results File: SCAN020418.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Fri Apr 19 13:40:58 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	9555490	40.00	ug/l	-0.05
10) Naphthalene-d8	16.54	136	36924980	40.00	ug/l	-0.06
17) Acenaphthene-d10	24.46	164	19906202	40.00	ug/l	-0.06
31) Phenanthrene-d10	31.72	188	29484480	40.00	ug/l	-0.06
39) Chrysene-d12	39.94	240	22522526	40.00	ug/l	-0.07
45) Perylene-d12	43.16	264	15649625	40.00	ug/l	-0.04

System Monitoring Compounds

28) TCMX	27.54	207	711535	5.75	ug/l	-0.07
Spiked Amount	10.000 8.0		Recovery	=	57.50% 41.9	

Target Compounds

Qvalue

2) N-nitrosodimethylamine	4.04	74	959862m	6.25	ug/l	
3) bis(2-Chloroethyl) ether	10.65	93	4343874	13.75	ug/l	99
4) 1,3-Dichlorobenzene	11.12	146	4673927	13.83	ug/l	99
5) 1,4-Dichlorobenzene	11.44	146	4863311	13.26	ug/l	96
6) 1,2-Dichlorobenzene	11.96	146	4609059	14.32	ug/l	98
7) 2,2'-oxybis(1-Chloropropane	12.79	45	6496787m	14.61	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	2388211	14.42	ug/l	98
9) Hexachloroethane	13.26	119	1443096	11.49	ug/l	91
11) Nitrobenzene	13.67	77	2795633	10.30	ug/l	99
12) Isophorone	14.79	82	6577811	12.31	ug/l	97
13) bis(2-Chloroethoxy) methan	16.03	93	5356251	14.23	ug/l	97
14) 1,2,4-Trichlorobenzene	16.39	180	3699402	14.10	ug/l	98
15) Naphthalene	16.62	128	13329169	15.13	ug/l	99
16) Hexachlorobutadiene	17.40	225	1734506	14.66	ug/l	98
18) Hexachlorocyclopentadiene	20.59	237	231027	2.52	ug/l	96
19) 2-Chloronaphthalene	21.93	162	8100023	16.66	ug/l	100
20) Acenaphthylene	23.75	152	11913772	13.39	ug/l	97
21) Dimethyl phthalate	23.85	163	9844208	16.53	ug/l	99
22) 2,6-Dinitrotoluene	23.95	77	283380m	10.23	ug/l	
23) Acenaphthene	24.60	153	7964189	15.82	ug/l	98
24) 2,4-Dinitrotoluene	25.73	165	922483	8.42	ug/l	95
25) Fluorene	27.01	166	9757862	16.77	ug/l	96
26) Diethyl phthalate	27.23	149	9366085	17.61	ug/l	99
27) 4-Chlorophenyl-phenylether	27.34	204	4231738	16.16	ug/l	97
29) N-Nitrosodiphenylamine	27.94	168	2736983	14.69	ug/l	# 86
30) Azobenzene	28.03	77	8338053	13.44	ug/l	95
32) Hexachlorobenzene	29.59	284	2751827	18.26	ug/l	97
33) 4-Bromophenyl-phenylether	29.71	248	2371579	16.57	ug/l	90
34) Phenanthrene	31.81	178	14024975m	17.05	ug/l	
35) Anthracene	32.04	178	12245230	14.46	ug/l	98

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

0409REF1.D SCAN020418.M Fri Apr 26 15:05:45 2002

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Di-n-butylphthalate	34.81	149	16755896	16.21	ug/l	98
37) Fluoranthene	36.06	202	14318859	17.33	ug/l	84
40) Pyrene	36.66	202	15109906	16.69	ug/l	91
41) Buthylbenzylphthalate	38.93	149	6394597	13.93	ug/l	93
42) Benz(a)anthracene	39.92	228	12376145	16.51	ug/l	96
43) Chrysene	40.00	228	11889124	17.24	ug/l	97
44) Bis(2-ethylhexyl)phthalate	40.53	149	8522094	15.13	ug/l	93
46) Di-n-Octyl phthalate	42.04	149	12818400	12.32	ug/l	95
47) Benzo(b)fluoranthene	42.37	252	10528155m	15.07	ug/l	
48) Benzo(k)fluoranthene	42.44	252	10645296	15.33	ug/l	90
49) Benzo(a)pyrene	43.02	252	8004550m	12.11	ug/l	
50) Indeno(1,2,3-cd)pyrene	45.22	138	2593839	16.19	ug/l #	43
51) Dibenz(a,h)anthracene	45.32	139	2293289	19.12	ug/l #	80
52) Benzo(ghi)perylene	45.77	276	7203801	19.34	ug/l	84

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 0409REF1.D SCAN020418.M Fri Apr 26 15:05:45 2002 Page 2

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 Quant Time: Apr 26 15:05 2002

Vial: 5
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020418.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Mon Apr 22 08:00:39 2002
 Response via : Initial Calibration

