

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\0408REF2.D

Vial: 6

Acq On : 17 Apr 2002 1:31 pm

Operator: Nefliu

Sample : 04/08 ref

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 18 09:09:53 2002

Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Wed Apr 17 08:01:11 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	6949016	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	27044147	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	14698140	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	22459491	40.00	ug/L	-0.02
37) Chrysene-d12	30.89	240	16213904	40.00	ug/L	-0.04
43) Perylene-d12	34.79	264	11576346	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.60	207	500988	6.15	ug/L	0.00
Spiked Amount	8.000		Recovery	=	76.88%	

Target Compounds

						Qvalue
2) n-nitros-dimethyl amine	3.90	74	1120907	8.70	ug/L	90
3) bis(2-Chloroethyl)ether	9.40	93	3987299	17.34	ug/L	89
4) 1,3-Dichlorobenzene	9.82	146	2136160	8.37	ug/L	98
5) 1,4-Dichlorobenzene	10.03	146	2411275	9.30	ug/L	99
6) 1,2-Dichlorobenzene	10.41	146	2601759	10.61	ug/l	99
7) 2,2'-oxybis(1-Chloropropane	10.86	45	6011494m	17.32	ug/L	
8) N-nitroso-di-propylamine	11.19	70	2915727	18.24	ug/L	92
9) Hexachloroethane	11.31	117	318108	3.49	ug/L	91
11) Nitrobenzene	11.54	77	3873771	15.39	ug/L	93
12) Isophorone	12.26	82	6408571	14.30	ug/L	96
13) bis(2-Chloroethoxy) methan	13.00	93	4938353	17.41	ug/L	97
14) 1,2,4-Trichlorobenzene	13.35	180	1853584	9.80	ug/L	98
15) Napthalene	13.54	128	10190401	15.04	ug/L	99
16) Hexachlorobutadiene	13.99	225	184439	1.87	ug/L	96
18) 2-Chloronaphthalene	16.99	162	5490235	14.33	ug/L	97
19) Dimethylphthalate	18.07	163	8838116	21.65	ug/L	99
20) 2,6-Dinitrotoluene	18.18	165	1541874	16.98	ug/L	98
21) Acenapthylene	18.19	152	9995934	17.90	ug/L	98
22) Acenapthalene	18.72	153	6562469	16.31	ug/L	97
23) 2,4-Dinitrotoluene	19.34	165	1992950	17.49	ug/L	90
24) Diethylphthalate	20.21	149	8988902	21.44	ug/L	99
25) 4-Chlorophenyl-phenylether	20.39	204	3277158	16.78	ug/L	97
26) Fluorene	20.26	166	7978906	17.85	ug/L	98
28) Azobenzene	20.85	77	8470684	17.13	ug/L #	90
30) Nnitrosodiphenylamine	20.76	169	4391188	15.35	ug/L	94
31) 4-Bromophenyl-phenylether	21.83	248	1691518	14.10	ug/L	97
32) Hexachlorobenzene	21.86	284	1803742	14.05	ug/L	97
33) Phenanthrene	23.09	178	11818141	18.81	ug/L	98
34) Anthracene	23.24	178	10717419	17.44	ug/L	97
35) Di-n-butylphthalate	25.16	149	14725486	20.90	ug/L	100

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

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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Wed Apr 17 08:01:11 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.61	202	12271838	19.67	ug/L	99
38) Pyrene	27.25	202	12895024	22.72	ug/L	100
39) Butylbenzylphthalate	29.60	149	5375136	21.14	ug/L	94
40) Benzo(a)anthracene	30.86	228	9688389	20.71	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.46	149	6988960	22.14	ug/L	97
42) Chrysene	30.96	228	10600069m	23.45	ug/L	
44) Di-n-octylphthalate	33.32	149	8751626	13.89	ug/L	98
45) Benzo(b)fluoranthene	33.90	252	9975829	23.09	ug/L	94
46) Benzo(k)fluoranthene	33.90	252	10027963	19.89	ug/L	98
47) Benzo(a)pyrene	34.63	252	6332259m	15.38	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.50	276	4082251	14.29	ug/L	98
49) Dibenz(a,h)anthracene	37.62	278	5499546	21.50	ug/L	98
50) Benzo(g,h,i)perylene	38.25	276	5919677	21.04	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
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Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Results File: 041702SCAN.RES

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Method       : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
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