

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050102\CAL5.D
 Acq On : 1 May 2002 10:30 am
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 02 09:43:37 2002

Vial: 2
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Thu May 02 09:38:23 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	3526149	40.00	ug/L	-0.01
10) Napthalene-d8	13.43	136	14000515	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.57	164	7550202	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.95	188	11041106	40.00	ug/L	-0.01
37) Chrysene-d12	30.81	240	8298247	40.00	ug/L	-0.05
43) Perylene-d12	34.71	264	5563702	40.00	ug/L	-0.03

System Monitoring Compounds

27) TCMX	20.54	207	548167	9.20	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	92.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-nitros-dimethyl amine	3.92	74	200570	2.90	ug/L	# 76
3) bis(2-Chloroethyl) ether	9.35	93	718699	5.21	ug/L	86
4) 1,3-Dichlorobenzene	9.76	146	756807	5.68	ug/L	98
5) 1,4-Dichlorobenzene	9.98	146	842067	5.83	ug/L	99
6) 1,2-Dichlorobenzene	10.35	146	735396	5.72	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	1104060m	5.18	ug/L	
8) N-nitroso-di-propylamine	11.13	70	495661	5.06	ug/L	98
9) Hexachloroethane	11.26	117	283500	5.32	ug/L	95
11) Nitrobenzene	11.49	77	653194	4.82	ug/L	95
12) Isophorone	12.20	82	1272767	5.22	ug/L	99
13) bis(2-Chloroethoxy) methan	12.94	93	848375	5.25	ug/L	100
14) 1,2,4-Trichlorobenzene	13.30	180	582509	5.68	ug/L	98
15) Napthalene	13.49	128	2227262	5.94	ug/L	97
16) Hexachlorobutadiene	13.93	225	281303	5.85	ug/L	98
18) 2-Chloronapthalene	16.93	162	1066957	5.53	ug/L	98
19) Dimethylphthalate	18.00	163	1282962	5.19	ug/L	100
20) 2,6-Dinitrotoluene	18.11	165	134158	3.46	ug/L	# 82
21) Acenapthylene	18.13	152	1978157	5.89	ug/L	96
22) Acenapthalene	18.66	153	1223528	5.95	ug/L	98
23) 2,4-Dinitrotoluene	19.27	165	115188	2.10	ug/L	97
24) Diethylphthalate	20.14	149	1137988	5.30	ug/L	97
25) 4-Chlorophenyl-phenylether	20.33	204	650864	5.73	ug/L	98
26) Fluorene	20.20	166	1353770	5.76	ug/L	95
28) Azobenzene	20.78	77	1526634	5.38	ug/L	# 93
30) Nnitrosodiphenylamine	20.69	169	782096	5.78	ug/L	95
31) 4-Bromophenyl-phenylether	21.76	248	313315	5.75	ug/L	99
32) Hexachlorobenzene	21.79	284	308622	5.91	ug/L	97
33) Phenanthrene	23.02	178	1999546	6.01	ug/L	97
34) Anthracene	23.17	178	1938626	5.69	ug/L	97
35) Di-n-butylphthalate	25.10	149	1739848	4.76	ug/L	100

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

CAL5.D 050102.M

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Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.54	202	1841545	5.39	ug/L	99
38) Pyrene	27.17	202	1784533	5.24	ug/L	99
39) Butylbenzylphthalate	29.53	149	369781	2.44	ug/L	97
40) Benzo(a)anthracene	30.79	228	1248746	4.60	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	425437	2.07	ug/L	96
42) Chrysene	30.88	228	1519404m	5.42	ug/L	
44) Di-n-octylphthalate	33.23	149	370570m	1.48	ug/L	
45) Benzo(b)fluoranthene	33.75	252	769727	3.82	ug/L	96
46) Benzo(k)fluoranthene	33.82	252	1430846	5.63	ug/L	96
47) Benzo(a)pyrene	34.55	252	849011m	4.28	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.39	276	286560m	2.03	ug/L	
49) Dibenz(a,h)anthracene	37.50	278	397532m	2.63	ug/L	
50) Benzo(g,h,i)perylene	38.13	276	623306m	4.01	ug/L	

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

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