

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050102\CAL10.D
 Acq On : 1 May 2002 11:20 am
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 02 09:45:22 2002

Vial: 3
 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	9.94	152	4444601	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	17806530	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.57	164	9542480	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	13945713	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	10859325	40.00	ug/L	-0.04
43) Perylene-d12	34.72	264	7941685	40.00	ug/L	-0.03

System Monitoring Compounds

27) TCMX	20.54	207	767474	10.19	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	101.90%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-nitros-dimethyl amine	3.87	74	822927	9.44	ug/L	# 87
3) bis(2-Chloroethyl) ether	9.35	93	1899440	10.92	ug/L	87
4) 1,3-Dichlorobenzene	9.77	146	1943708	11.58	ug/L	97
5) 1,4-Dichlorobenzene	9.98	146	2144750	11.78	ug/L	98
6) 1,2-Dichlorobenzene	10.36	146	1852183	11.44	ug/l	98
7) 2,2'-oxybis(1-Chloropropane	10.78	45	2850372m	10.62	ug/L	
8) N-nitroso-di-propylamine	11.13	70	1331481	10.79	ug/L	95
9) Hexachloroethane	11.26	117	745337	11.10	ug/L	94
11) Nitrobenzene	11.49	77	1803053	10.46	ug/L	94
12) Isophorone	12.20	82	3401291	10.96	ug/L	99
13) bis(2-Chloroethoxy) methan	12.95	93	2260087	11.00	ug/L	99
14) 1,2,4-Trichlorobenzene	13.30	180	1498924	11.49	ug/L	96
15) Napthalene	13.49	128	5571055	11.68	ug/L	98
16) Hexachlorobutadiene	13.93	225	706347	11.56	ug/L	99
18) 2-Chloronapthalene	16.93	162	2774958	11.39	ug/L	98
19) Dimethylphthalate	18.01	163	3372082	10.80	ug/L	99
20) 2,6-Dinitrotoluene	18.12	165	486652	9.92	ug/L	# 89
21) Acenapthylene	18.13	152	5104412	12.02	ug/L	97
22) Acenapthalene	18.66	153	3057858	11.77	ug/L	97
23) 2,4-Dinitrotoluene	19.27	165	484599	6.98	ug/L	96
24) Diethylphthalate	20.15	149	3061565	11.28	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	1625413	11.32	ug/L	98
26) Fluorene	20.20	166	3479958	11.72	ug/L	96
28) Azobenzene	20.78	77	4028308	11.24	ug/L	95
30) Nnitrosodiphenylamine	20.69	169	1968527	11.52	ug/L	94
31) 4-Bromophenyl-phenylether	21.76	248	808074	11.73	ug/L	95
32) Hexachlorobenzene	21.79	284	775602	11.76	ug/L	99
33) Phenanthrene	23.02	178	4958214	11.79	ug/L	98
34) Anthracene	23.17	178	5049741	11.73	ug/L	98
35) Di-n-butylphthalate	25.10	149	5202317	11.26	ug/L	99

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

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DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.54	202	5042928	11.69	ug/L	98
38) Pyrene	27.17	202	4889774	10.96	ug/L	98
39) Butylbenzylphthalate	29.53	149	1587559	7.99	ug/L	96
40) Benzo(a)anthracene	30.79	228	3637589	10.24	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.40	149	1982375	7.38	ug/L	96
42) Chrysene	30.88	228	4075004m	11.11	ug/L	
44) Di-n-octylphthalate	33.24	149	2078727m	5.80	ug/L	
45) Benzo(b)fluoranthene	33.75	252	3076913	10.70	ug/L	96
46) Benzo(k)fluoranthene	33.83	252	4330786	11.94	ug/L	97
47) Benzo(a)pyrene	34.55	252	2914061	10.29	ug/L	98
48) Indeno(1,2,3-cd)pyrene	37.39	276	1434128	7.13	ug/L	95
49) Dibenz(a,h)anthracene	37.51	278	1843240	8.61	ug/L	97
50) Benzo(g,h,i)perylene	38.13	276	2242412	10.11	ug/L	98

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