

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050102\CAL50.D
 Acq On : 1 May 2002 12:57 pm
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 02 09:41:47 2002.

Vial: 5
 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	4903374	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	19883307	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	10558508	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	15873554	40.00	ug/L	0.00
37) Chrysene-d12	30.84	240	11329913	40.00	ug/L	-0.03
43) Perylene-d12	34.72	264	8291257	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.55	207	855335	10.26	ug/L	-0.01
Spiked Amount	10.000		Recovery	=	102.60%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.86	74	5846275	60.76	ug/L	92
3) bis(2-Chloroethyl) ether	9.36	93	9876011	51.48	ug/L	88
4) 1,3-Dichlorobenzene	9.78	146	9224722	49.83	ug/L	99
5) 1,4-Dichlorobenzene	9.99	146	9900606	49.27	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	8911755	49.89	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	15305291m	51.68	ug/L	
8) N-nitroso-di-propylamine	11.16	70	7113621	52.27	ug/L	96
9) Hexachloroethane	11.27	117	3797673	51.25	ug/L	95
11) Nitrobenzene	11.51	77	10234602	53.19	ug/L	95
12) Isophorone	12.22	82	17883171	51.60	ug/L	99
13) bis(2-Chloroethoxy) methan	12.96	93	11773153	51.33	ug/L	99
14) 1,2,4-Trichlorobenzene	13.31	180	7258874	49.82	ug/L	99
15) Napthalene	13.50	128	26084579	48.97	ug/L	99
16) Hexachlorobutadiene	13.94	225	3371484	49.40	ug/L	99
18) 2-Chloronapthalene	16.94	162	13519880	50.15	ug/L	99
19) Dimethylphthalate	18.03	163	17874887	51.73	ug/L	100
20) 2,6-Dinitrotoluene	18.15	165	3129038	57.63	ug/L	90
21) Acenapthylene	18.14	152	22654328	48.23	ug/L	99
22) Acenapthalene	18.68	153	14033381	48.81	ug/L	98
23) 2,4-Dinitrotoluene	19.30	165	4495074	58.55	ug/L	96
24) Diethylphthalate	20.17	149	15634899	52.04	ug/L	99
25) 4-Chlorophenyl-phenylether	20.35	204	7960503	50.13	ug/L	98
26) Fluorene	20.22	166	16379232	49.84	ug/L	98
28) Azobenzene	20.80	77	20317403	51.25	ug/L	# 93
30) Nnitrosodiphenylamine	20.71	169	8752293	45.00	ug/L	94
31) 4-Bromophenyl-phenylether	21.78	248	3866623	49.32	ug/L	96
32) Hexachlorobenzene	21.81	284	3614667	48.16	ug/L	98
33) Phenanthrene	23.04	178	23127184	48.31	ug/L	98
34) Anthracene	23.19	178	24234147	49.47	ug/L	98
35) Di-n-butylphthalate	25.11	149	27839308	52.95	ug/L	100

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.56	202	24673855	50.26	ug/L	100
38) Pyrene	27.19	202	23923040	51.40	ug/L	99
39) Butylbenzylphthalate	29.54	149	11649974	56.21	ug/L	98
40) Benzo(a)anthracene	30.80	228	19842020	53.56	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.40	149	15793960	56.38	ug/L	96
42) Chrysene	30.91	228	19356631m	50.56	ug/L	
44) Di-n-octylphthalate	33.26	149	21848538m	58.42	ug/L	
45) Benzo(b)fluoranthene	33.78	252	17199752	57.27	ug/L	96
46) Benzo(k)fluoranthene	33.86	252	18845857	49.77	ug/L	97
47) Benzo(a)pyrene	34.58	252	16488499	55.75	ug/L	97
48) Indeno(1,2,3-cd)pyrene	37.42	276	11103420	52.86	ug/L	98
49) Dibenz(a,h)anthracene	37.54	278	11586240	51.86	ug/L	100
50) Benzo(g,h,i)perylene	38.18	276	12092244	52.24	ug/L	100

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