

Data File : C:\MSDCHEM\1\DATA\051302\CAL10.D

Vial: 2

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Acq On : 13 May 2002 10:50 am

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 14 11:47:48 2002

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Mon May 13 11:40:29 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	4711341	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	18827791	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	10060989	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	14594598	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	10283123	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	6331871	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	736798	12.06	ug/L	0.00
Spiked Amount	40.000		Recovery	=	30.15%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-nitros-dimethyl amine	3.88	74	683212	7.08	ug/L	# 88
3) bis(2-Chloroethyl) ether	9.34	93	1844019	10.00	ug/L	88
4) 1,3-Dichlorobenzene	9.76	146	1932168	10.30	ug/L	99
5) 1,4-Dichlorobenzene	9.97	146	2131492	11.05	ug/L	98
6) 1,2-Dichlorobenzene	10.35	146	1845427	10.76	ug/L	98
7) 2,2'-oxybis(1-Chloropropane	10.78	45	2887338m	10.16	ug/L	
8) N-nitroso-di-propylamine	11.13	70	1242163	9.50	ug/L	93
9) Hexachloroethane	11.25	117	763558	10.73	ug/L	97
11) Nitrobenzene	11.49	77	1705465	9.36	ug/L	94
12) Isophorone	12.20	82	3240511	9.88	ug/L	99
13) bis(2-Chloroethoxy) methan	12.94	93	2198740	10.12	ug/L	99
14) 1,2,4-Trichlorobenzene	13.30	180	1544602	11.20	ug/L	99
15) Napthalene	13.48	128	5573592	11.05	ug/L	99
16) Hexachlorobutadiene	13.93	225	738678	11.43	ug/L	96
18) 2-Chloronaphthalene	16.93	162	2796677	10.90	ug/L	98
19) Dimethylphthalate	18.00	163	3291633	10.01	ug/L	100
20) 2,6-Dinitrotoluene	18.11	165	454676	8.80	ug/L	92
21) Acenapthylene	18.12	152	5067850	10.68	ug/L	96
22) Acenapthalene	18.66	153	3090446	11.30	ug/L	95
23) 2,4-Dinitrotoluene	19.27	165	432315	5.91	ug/L	97
24) Diethylphthalate	20.14	149	2974603	10.40	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	1681108	11.12	ug/L	99
26) Fluorene	20.20	166	3500598	11.19	ug/L	97
28) Azobenzene	20.78	77	3890414	10.31	ug/L	94
30) Nnitrosodiphenylamine	20.69	169	2044932	11.42	ug/L	95
31) 4-Bromophenyl-phenylether	21.76	248	832358	11.55	ug/L	97
32) Hexachlorobenzene	21.79	284	815762	11.82	ug/L	99
33) Phenanthrene	23.02	178	5016378	11.39	ug/L	96
34) Anthracene	23.16	178	4888893	10.86	ug/L	99
35) Di-n-butylphthalate	25.09	149	4548854	9.41	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	26.53	202	4638664	10.28 ug/L	99
38) Pyrene	27.17	202	4524282	10.72 ug/L	96
39) Butylbenzylphthalate	29.52	149	1108432	5.89 ug/L	96
40) Benzo(a)anthracene	30.79	228	2964673	8.82 ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	1089810	4.29 ug/L	97
42) Chrysene	30.87	228	3737155m	10.74 ug/L	
44) Di-n-octylphthalate	33.23	149	1072573m	3.84 ug/L	
45) Benzo(b)fluoranthene	33.75	252	1868429	8.15 ug/L	97
46) Benzo(k)fluoranthene	33.82	252	3317963	11.52 ug/L	99
47) Benzo(a)pyrene	34.55	252	1947856m	8.51 ug/L	
48) Indeno(1,2,3-cd)pyrene	37.37	276	698029m	4.35 ug/L	
49) Dibenz(a,h)anthracene	37.50	278	985780m	5.78 ug/L	
50) Benzo(g,h,i)perylene	38.12	276	1587793m	8.86 ug/L	

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

(QT Reviewed)

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