

Data File : C:\MSDCHEM\1\DATA\050202\CAL50CC.D

Acq On : 3 May 2002 12:09 pm

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 06 12:27:57 2002

Vial: 29

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 : Mon May 06 12:20:41 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	3771942	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	15423260	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	8272843	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	12274176	40.00	ug/L	0.00
37) Chrysene-d12	30.83	240	8798382	40.00	ug/L	0.02
43) Perylene-d12	34.72	264	6683266	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.55	209	612536	10.54	ug/L	0.00
Spiked Amount	10.000		Recovery	=	105.40%	
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.84	74	4232977	54.77	ug/L	89
3) bis(2-Chloroethyl)ether	9.36	93	7592590	51.45	ug/L	89
4) 1,3-Dichlorobenzene	9.77	146	7185578	47.83	ug/L	98
5) 1,4-Dichlorobenzene	9.99	146	7732872	50.06	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	6934636	50.49	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	11767440m	51.73	ug/L	
8) N-nitroso-di-propylamine	11.15	70	5366004	51.29	ug/L	97
9) Hexachloroethane	11.26	117	2944830	51.69	ug/L	92
11) Nitrobenzene	11.51	77	7674633	51.44	ug/L	96
12) Isophorone	12.22	82	13723371	51.06	ug/L	99
13) bis(2-Chloroethoxy) methan	12.96	93	9082529	51.01	ug/L	99
14) 1,2,4-Trichlorobenzene	13.31	180	5692569	50.37	ug/L	98
15) Napthalene	13.50	128	20276483	49.07	ug/L	99
16) Hexachlorobutadiene	13.94	225	2678845	50.60	ug/L	99
18) 2-Chloronapthalene	16.94	162	10621020	50.34	ug/L	99
19) Dimethylphthalate	18.03	163	13691116	50.63	ug/L	100
20) 2,6-Dinitrotoluene	18.14	165	2343655	55.14	ug/L	90
21) Acenapthylene	18.14	152	17938539	45.98	ug/L	98
22) Acenapthalene	18.67	153	11090195	49.30	ug/L	97
23) 2,4-Dinitrotoluene	19.29	165	3169594	52.69	ug/L	97
24) Diethylphthalate	20.16	149	12082942	51.39	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	6214734	50.01	ug/L	98
26) Fluorene	20.21	166	12969187	50.40	ug/L	97
28) Azobenzene	20.80	77	15736641	50.71	ug/L	# 94
30) Nnitrosodiphenylamine	20.71	169	7352207	48.81	ug/L	95
31) 4-Bromophenyl-phenylether	21.77	248	3119615	51.46	ug/L	99
32) Hexachlorobenzene	21.81	284	2889593	49.79	ug/L	98
33) Phenanthrene	23.03	178	18077061	48.82	ug/L	97

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

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Mon May 06 12:29:17 2002

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

Title : 508 Modified GC/MS scan

Last Update : Mon May 06 12:20:41 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) Anthracene	23.19	178	18779383	49.58	ug/L	98
35) Di-n-butylphthalate	25.10	149	21588126	53.09	ug/L	100
36) Fluoroanthene	26.56	202	19122465	50.37	ug/L	100
38) Pyrene	27.19	202	18455098	51.09	ug/L	100
39) Butylbenzylphthalate	29.54	149	8699254	54.05	ug/L	97
40) Benzo(a)anthracene	30.80	228	15072033	52.40	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.40	149	12002188	55.17	ug/L	96
42) Chrysene	30.90	228	12370955	41.54	ug/L	98
44) Di-n-octylphthalate	33.26	149	18735062	63.51	ug/L	98
45) Benzo(b)fluoranthene	33.77	252	13353734	55.19	ug/L	96
46) Benzo(k)fluoranthene	33.85	252	15286433	50.27	ug/L	96
47) Benzo(a)pyrene	34.58	252	12027037	49.80	ug/L	98
48) Indeno(1,2,3-cd)pyrene	37.42	276	8965666	52.95	ug/L	99
49) Dibenz(a,h)anthracene	37.54	278	9737602	54.07	ug/L	100
51) Benzo(g,h,i)perylene	38.17	276	10384440	54.93	ug/L	100

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

(QT Reviewed)

Acq On : 3 May 2002 12:09 pm

Sample : 1 May 2002 12:05 PM

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 6 12:28 2002

Vial: 29

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 050102.RES

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

Title : 508 Modified GC/MS scan

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