

Data File : C:\HPCHEM\1\DATA\FEB2102\REFC.D
 Acq On : 23 Feb 2002 12:27 pm
 Sample : gc/ms scan 1/14
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 8 9:15 2002

Vial: 45
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu Feb 21 16:13:52 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	212872	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	811383	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	447652	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	634037	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	428879	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	294149	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	44338	6.04 ug/mL	0.31
Spiked Amount	5.000		Recovery	= $\frac{6.04}{5.000} \times 100\% = 120.80\%$	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.96	74	38038	4.47 ug/l	# 74
3) bis(2-Chloroethyl)ether	11.72	93	87927	6.28 ug/l	96
4) 1,3-Dichlorobenzene	12.24	146	32318	1.94 ug/l	97
5) 1,4-Dichlorobenzene	12.37	146	36156m	2.13 ug/l	
6) 1,2-Dichlorobenzene	12.90	146	41161	2.55 ug/l	97
7) 2,2'-oxybis(1-Chloropropan	13.21	45	127355	6.01 ug/l	98
8) N-Nitroso-di-n-propylamine	13.60	70	62508	6.24 ug/l	89
9) Hexachloroethane	13.75	117	5650	0.83 ug/l	94
11) Nitrobenzene	14.02	77	77965	4.67 ug/l	96
12) Isophorone	14.66	82	183218	6.50 ug/l	98
13) bis(2-Chloroethoxy)methane	15.34	93	107302	6.11 ug/l	97
14) 1,2,4-Trichlorobenzene	15.86	180	35421	2.55 ug/l	95
15) Naphthalene	16.03	128	195354	4.52 ug/l	99
16) Hexachlorobutadiene	16.57	225	4742	0.57 ug/l	92
18) Hexachlorocyclopentadiene	18.78	237	547	N.D.	
19) 2-Chloronaphthalene	19.54	162	123081	4.61 ug/l	98
20) Dimethylphthalate	20.63	163	216697	6.97 ug/l	99
21) 2,6-Dinitrotoluene	20.85	165	39524	5.61 ug/l	# 83
22) Acenaphthylene	20.82	152	217021	5.63 ug/l	98
23) Acenaphthene	21.38	153	156030	5.79 ug/l	98
24) 2,4-Dinitrotoluene	22.01	165	51280	5.75 ug/l	# 86
25) Diethylphthalate	22.76	149	230013	7.12 ug/l	98
26) 4-Chlorophenyl-phenylether	22.92	204	80448	5.78 ug/l	95
27) Fluorene	22.90	166	181978	6.19 ug/l	98
28) Azobenzene/ 1,2-Diphenylhyd	23.38	77	203156	5.98 ug/L	# 91

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.31	168	64162	5.16	ug/l	# 87
31) 4-Bromophenyl-phenylether	24.39	248	45116	5.62	ug/l	98
32) Hexachlorobenzene	24.82	284	49671	5.28	ug/l	98
33) Phenanthrene	25.80	178	271222	7.07	ug/l	100
34) Anthracene	25.93	178	241207	6.42	ug/l	99
35) Di-n-butylphthalate	27.70	149	438705	8.19	ug/l	99
36) Fluoranthene	29.43	202	275121	7.19	ug/l	# 91
39) Pyrene	30.11	202	288662	7.69	ug/l	# 89
40) Butylbenzylphthalate	32.23	149	136717	6.57	ug/l	94
41) Benzo(a)anthracene	33.75	228	203662	7.42	ug/l	99
42) Bis(2-ethylhexyl)phthalate	34.01	149	202640	7.21	ug/l	95
43) Chrysene	33.87	228	223639	8.28	ug/l	100
45) Di-n-Octylphthalate	35.76	149	243689	5.17	ug/l	99
46) Benzo(b)fluoranthene	36.87	252	191136	7.19	ug/l	# 95
47) Benzo(k)fluoranthene	36.94	252	213434	7.99	ug/l	# 96
48) Benzo(a)pyrene	37.89	252	136265	6.18	ug/l	# 96
49) Indeno(1,2,3-cd)pyrene	42.28	276	150440	7.48	ug/l	# 93
50) Dibenz(a,h)anthracene	42.36	278	128279	8.35	ug/l	# 93
51) Benzo(g,h,i)perylene	43.55	276	133023	8.21	ug/l	# 90

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 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration

