

Data File : C:\HPCHEM\1\DATA\FEB2102\REFE.D

Vial: 71

Acq On : 24 Feb 2002 3:54 pm

Operator:

Sample : gc/ms scan 2/22

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 25 8:17 2002

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	231295	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	886787	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	465933	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	675200	20.00	ug/l	-0.04
38) Chrysene-d12	33.80	240	489627	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	331271	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	45806	^{3.77} 5.86 ug/mL	0.31
Spiked Amount	5.000		Recovery	= 117.20% 76%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.95	74	55584	6.01 ug/l	# 73
3) bis(2-Chloroethyl)ether	11.72	93	131090	8.62 ug/l	93
4) 1,3-Dichlorobenzene	12.23	146	97642	5.40 ug/l	99
5) 1,4-Dichlorobenzene	12.37	146	102259	5.54 ug/l	99
6) 1,2-Dichlorobenzene	12.90	146	100159	5.72 ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.21	45	192497	8.36 ug/l	98
8) N-Nitroso-di-n-propylamine	13.59	70	91623	8.42 ug/l	88
9) Hexachloroethane	13.74	117	31075	4.21 ug/l	93
11) Nitrobenzene	14.02	77	117999	6.47 ug/l	93
12) Isophorone	14.66	82	275275	8.94 ug/l	97
13) bis(2-Chloroethoxy)methane	15.34	93	155646	8.11 ug/l	96
14) 1,2,4-Trichlorobenzene	15.85	180	85904	5.66 ug/l	99
15) Naphthalene	16.03	128	326017	6.90 ug/l	98
16) Hexachlorobutadiene	16.57	225	30939	3.41 ug/l	99
18) Hexachlorocyclopentadiene	18.77	237	13066	1.96 ug/l	97
19) 2-Chloronaphthalene	19.54	162	195253	7.03 ug/l	98
20) Dimethylphthalate	20.63	163	264258	8.17 ug/l	99
21) 2,6-Dinitrotoluene	20.84	165	48415	6.60 ug/l	91
22) Acenaphthylene	20.81	152	307826	7.67 ug/l	99
23) Acenaphthene	21.38	153	212910	7.59 ug/l	98
24) 2,4-Dinitrotoluene	22.01	165	60432	6.51 ug/l	# 84
25) Diethylphthalate	22.76	149	265413	7.89 ug/l	98
26) 4-Chlorophenyl-phenylether	22.92	204	109042	7.53 ug/l	93
27) Fluorene	22.90	166	235344	7.69 ug/l	97
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	252497	7.14 ug/L	# 91

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

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DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.31	168	87610	6.62	ug/l #	88
31) 4-Bromophenyl-phenylether	24.39	248	57011	6.66	ug/l	96
32) Hexachlorobenzene	24.82	284	66350	6.62	ug/l	99
33) Phenanthrene	25.80	178	327811	8.03	ug/l	99
34) Anthracene	25.93	178	315824	7.89	ug/l	99
35) Di-n-butylphthalate	27.70	149	436143	7.64	ug/l	99
36) Fluoranthene	29.43	202	323197	7.93	ug/l #	91
39) Pyrene	30.10	202	338451	7.89	ug/l #	85
40) Butylbenzylphthalate	32.23	149	162417	6.84	ug/l	96
41) Benzo(a)anthracene	33.75	228	254132	8.11	ug/l	100
42) Bis(2-ethylhexyl)phthalate	34.01	149	216641	6.75	ug/l	96
43) Chrysene	33.87	228	271275	8.79	ug/l	99
45) Di-n-Octylphthalate	35.75	149	279754	5.27	ug/l #	97
46) Benzo(b)fluoranthene	36.87	252	205683	6.87	ug/l #	95
47) Benzo(k)fluoranthene	36.94	252	256850	8.54	ug/l #	97
48) Benzo(a)pyrene	37.88	252	182247	7.34	ug/l #	95
49) Indeno(1,2,3-cd)pyrene	42.28	276	192015	8.48	ug/l #	92
50) Dibenz(a,h)anthracene	42.36	278	162937	9.41	ug/l #	93
51) Benzo(g,h,i)perylene	43.54	276	167163	9.16	ug/l #	94

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

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Quantitation Report

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Misc        :
MS Integration Params: GOOFY.P
Quant Time  : Feb 25    8:17 2002
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Vial: 71
Operator:
Inst: GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update   : Wed Feb 27 11:30:15 2002
Response via  : Initial Calibration
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