

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REFB2.D

Vial: 32

Acq On : 22 Feb 2002 9:42 pm

Operator:

Sample : gc/ms scan 2/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 27 11:15 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	333851	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1294484	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	682972	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.74	188	975410	20.00	ug/l	-0.02
38) Chrysene-d12	33.81	240	644385	20.00	ug/l	-0.03
44) Perylene-d12	38.09	264	421794	20.00	ug/l	-0.03

System Monitoring Compounds

37) 2,4-DDD	30.81	235	54282	4.81	ug/mL	0.31
Spiked Amount	5.000		Recovery	=	96.20%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.95	74	62324	4.67	ug/l	# 73
3) bis(2-Chloroethyl) ether	11.72	93	146888	6.69	ug/l	95
4) 1,3-Dichlorobenzene	12.23	146	109127	4.18	ug/l	99
5) 1,4-Dichlorobenzene	12.38	146	114189	4.29	ug/l	97
6) 1,2-Dichlorobenzene	12.89	146	112770	4.46	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.21	45	216510	6.52	ug/l	97
8) N-Nitroso-di-n-propylamine	13.60	70	105651	6.73	ug/l	# 86
9) Hexachloroethane	13.74	117	34185	3.21	ug/l	92
11) Nitrobenzene	14.02	77	134503	5.05	ug/l	95
12) Isophorone	14.66	82	315742	7.02	ug/l	97
13) bis(2-Chloroethoxy) methane	15.34	93	172168	6.15	ug/l	97
14) 1,2,4-Trichlorobenzene	15.85	180	94632	4.27	ug/l	98
15) Naphthalene	16.03	128	371164	5.38	ug/l	99
16) Hexachlorobutadiene	16.57	225	33059	2.49	ug/l	98
18) Hexachlorocyclopentadiene	18.77	237	16095	1.65	ug/l	99
19) 2-Chloronaphthalene	19.54	162	218175	5.36	ug/l	98
20) Dimethylphthalate	20.63	163	303441	6.40	ug/l	100
21) 2,6-Dinitrotoluene	20.84	165	57850	5.38	ug/l	93
22) Acenaphthylene	20.81	152	358794	6.10	ug/l	99
23) Acenaphthene	21.38	153	242430	5.90	ug/l	99
24) 2,4-Dinitrotoluene	22.01	165	72654	5.34	ug/l	# 85
25) Diethylphthalate	22.76	149	309616	6.28	ug/l	97
26) 4-Chlorophenyl-phenylether	22.92	204	122555	5.78	ug/l	97
27) Fluorene	22.90	166	264702	5.90	ug/l	99
28) Azobenzene/ 1,2-Diphenylhyd	23.38	77	290973	5.61	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	108187	5.66	ug/l #	88
31) 4-Bromophenyl-phenylether	24.39	248	65541	5.30	ug/l	97
32) Hexachlorobenzene	24.82	284	75871	5.24	ug/l	99
33) Phenanthrene	25.81	178	374272	6.34	ug/l	99
34) Anthracene	25.93	178	365003	6.32	ug/l	99
35) Di-n-butylphthalate	27.70	149	516048	6.26	ug/l	99
36) Fluoranthene	29.43	202	363610	6.17	ug/l #	91
39) Pyrene	30.11	202	379783	6.73	ug/l #	89
40) Butylbenzylphthalate	32.23	149	185438	5.93	ug/l	95
41) Benzo(a)anthracene	33.75	228	256594	6.22	ug/l	99
42) Bis(2-ethylhexyl)phthalate	34.00	149	216633	5.13	ug/l	97
43) Chrysene	33.88	228	272172	6.70	ug/l	100
45) Di-n-Octylphthalate	35.75	149	257552	3.81	ug/l	98
46) Benzo(b)fluoranthene	36.87	252	204347	5.36	ug/l #	96
47) Benzo(k)fluoranthene	36.94	252	247591	6.46	ug/l #	96
48) Benzo(a)pyrene	37.88	252	166508	5.27	ug/l #	95
49) Indeno(1,2,3-cd)pyrene	42.28	276	158455	5.50	ug/l #	93
50) Dibenz(a,h)anthracene	42.36	278	129401	5.87	ug/l #	93
51) Benzo(g,h,i)perylene	43.54	276	137137	5.90	ug/l #	93

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

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