

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1402\REF1.D

Vial: 24

Acq On : 15 Feb 2002 1:32 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/11

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 15 11:45 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

15/43
not needed

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	311422	20.00	ug/l	-0.01
10) Naphthalene-d8	15.99	136	1211097	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	665286	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.76	188	973879	20.00	ug/l	-0.01
38) Chrysene-d12	33.83	240	730974	20.00	ug/l	-0.02
44) Perylene-d12	38.10	264	463433	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.82	235	43789	4.48	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	89.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.97	74	38793	3.11 ug/l	96
3) bis(2-Chloroethyl)ether	11.74	93	92906	4.54 ug/l	98
4) 1,3-Dichlorobenzene	12.24	146	80161	3.29 ug/l	98
5) 1,4-Dichlorobenzene	12.39	146	85352	3.44 ug/l	96
6) 1,2-Dichlorobenzene	12.90	146	84690	3.59 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.22	45	153047	4.94 ug/l	97
8) N-Nitroso-di-n-propylamine	13.61	70	70285	4.80 ug/l	97
9) Hexachloroethane	13.76	117	25895	2.61 ug/l	93
11) Nitrobenzene	14.03	77	98625	3.96 ug/l	98
12) Isophorone	14.68	82	198327	4.71 ug/l	100
13) bis(2-Chloroethoxy)methane	15.35	93	113797	4.34 ug/l	100
14) 1,2,4-Trichlorobenzene	15.87	180	73373	3.54 ug/l	97
15) Naphthalene	16.04	128	266803	4.14 ug/l	99
16) Hexachlorobutadiene	16.58	225	28940	2.33 ug/l	99
18) Hexachlorocyclopentadiene	18.79	237	2996	0.31 ug/l	97
19) 2-Chloronaphthalene	19.55	162	163723	4.13 ug/l	99
20) Dimethylphthalate	20.64	163	234647	5.08 ug/l	99
21) 2,6-Dinitrotoluene	20.85	165	39788	3.80 ug/l	96
22) Acenaphthylene	20.83	152	247177	4.31 ug/l	99
23) Acenaphthene	21.40	153	183419	4.58 ug/l	99
24) 2,4-Dinitrotoluene	22.03	165	50349	3.80 ug/l #	99
25) Diethylphthalate	22.77	149	241423	5.03 ug/l	99
26) 4-Chlorophenyl-phenylether	22.93	204	97852	4.73 ug/l	97
27) Fluorene	22.92	166	201211	4.60 ug/l	97
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	230921	4.57 ug/L	97

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

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Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	23.32	168	74426	3.90 ug/l	99
31) 4-Bromophenyl-phenylether	24.41	248	57673	4.67 ug/l	98
32) Hexachlorobenzene	24.84	284	69334	4.80 ug/l	97
33) Phenanthrene	25.82	178	287929	4.89 ug/l	100
34) Anthracene	25.95	178	260550	4.52 ug/l	99
35) Di-n-butylphthalate	27.71	149	419668	5.10 ug/l	99
36) Fluoranthene	29.45	202	288336	4.90 ug/l	100
39) Pyrene	30.13	202	301130	4.70 ug/l	100
40) Butylbenzylphthalate	32.25	149	127675	3.60 ug/l	96
41) Benzo(a)anthracene	33.76	228	226238	4.83 ug/l	99
42) Bis(2-ethylhexyl)phthalate	34.03	149	185025	3.86 ug/l	98
43) Chrysene	33.89	228	248760	5.40 ug/l	99
45) Di-n-Octylphthalate	35.77	149	203514	2.74 ug/l	# 98
46) Benzo(b)fluoranthene	36.89	252	191068	4.56 ug/l	99
47) Benzo(k)fluoranthene	36.96	252	214304	5.09 ug/l	99
48) Benzo(a)pyrene	37.90	252	141995	4.09 ug/l	100
49) Indeno(1,2,3-cd)pyrene	42.32	276	137776	4.35 ug/l	99
50) Dibenz(a,h)anthracene	42.39	278	122433	5.06 ug/l	98
51) Benzo(g,h,i)perylene	43.58	276	126654	4.96 ug/l	97

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