

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0102\CAL40.D
 Acq On : 1 May 2002 8:59 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 1 11:37 2002

Vial: 2
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed May 01 10:40:31 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	389931	40.00	ug/l	0.00
10) Naphthalene-d8	15.84	136	1455009	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.15	164	754275	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1094885	40.00	ug/l	-0.01
38) Chrysene-d12	33.65	240	774319	40.00	ug/l	-0.02
44) Perylene-d12	37.87	264	491902	40.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	23.28	209	37228	10.14	ug/L	-0.01
Spiked Amount	10.000		Recovery	=	101.40%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.85	74	427946	40.14	ug/l	97
3) bis(2-Chloroethyl)ether	11.60	93	567571	41.04	ug/l	100
4) 1,3-Dichlorobenzene	12.10	146	502493	41.35	ug/l	98
5) 1,4-Dichlorobenzene	12.25	146	557342	41.97	ug/l	99
6) 1,2-Dichlorobenzene	12.77	146	476429	41.38	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.08	45	1165843	40.78	ug/l	100
8) N-Nitroso-di-n-propylamine	13.48	70	425038	41.01	ug/l	99
9) Hexachloroethane	13.62	117	204341	40.96	ug/l	97
11) Nitrobenzene	13.89	77	534565	40.34	ug/l	100
12) Isophorone	14.53	82	1053359	41.00	ug/l	100
13) bis(2-Chloroethoxy)methane	15.22	93	656971	40.29	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	402590	40.85	ug/l	99
15) Naphthalene	15.90	128	1266768	41.58	ug/l	100
16) Hexachlorobutadiene	16.45	225	186094	41.10	ug/l	100
18) Hexachlorocyclopentadiene	18.64	237	155386	40.65	ug/l	99
19) 2-Chloronaphthalene	19.40	162	686869	41.24	ug/l	100
20) Dimethylphthalate	20.50	163	880924	41.55	ug/l	100
21) 2,6-Dinitrotoluene	20.71	165	188214	40.86	ug/l	97
22) Acenaphthylene	20.67	152	1252890	41.80	ug/l	99
23) Acenaphthene	21.24	153	739085	42.03	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	205211	41.55	ug/l	96
25) Diethylphthalate	22.62	149	805845	41.90	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	389321	42.79	ug/l	99
27) Fluorene	22.76	166	801235	42.75	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	1087968	42.11	ug/L	99
31) N-Nitrosodiphenylamine	23.17	168	317500	43.74	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	214259	40.28	ug/l	97
33) Hexachlorobenzene	24.68	284	241203	40.61	ug/l	99
34) Phenanthrene	25.66	178	1106713	41.71	ug/l	100

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

CAL40.D GCMS0501.M Wed May 01 11:39:54 2002

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Response via : Initial Calibration

DataAcq Meth : GCMS0501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.78	178	1170690	41.89	ug/l	99
36) Di-n-butylphthalate	27.55	149	1475858	40.67	ug/l	100
37) Fluoranthene	29.28	202	1113743	42.00	ug/l	98
39) Pyrene	29.95	202	1039971	38.87	ug/l	97
40) Butylbenzylphthalate	32.08	149	567825	39.54	ug/l	100
41) Benzo(a)anthracene	33.59	228	849777	40.82	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.86	149	736522	39.86	ug/l	100
43) Chrysene	33.72	228	832130	41.11	ug/l	99
45) Di-n-Octylphthalate	35.60	149	1128952	38.81	ug/l	99
46) Benzo(b)fluoranthene	36.70	252	753855	42.00	ug/l	98
47) Benzo(k)fluoranthene	36.76	252	778571	41.91	ug/l	100
48) Benzo(a)pyrene	37.68	252	671925	40.66	ug/l	99
49) Indeno(1,2,3-cd)pyrene	41.97	276	602193	43.28	ug/l	98
50) Dibenz(a,h)anthracene	42.04	278	478110	43.46	ug/l	100
51) Benzo(g,h,i)perylene	43.20	276	461406	43.32	ug/l	99

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