Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1101\CAL10.D Vial: 2
Acq On : 11 Oct 2001 10:24 am Operator: 209 GALOS
Sample : mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 12:12 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.77	152	417998	20.00	ug/l	-0.13
19) Naphthalene-d8	15.38	136	1636791	20.00	ug/l	-0.14
31) Acenaphthene-d10	20.66	164	753344	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	1064291	20.00	ug/l	-0.15
59) Chrysene-d12	33.13	240	673415	20.00	ug/l	-0.15
68) Perylene-d12	37.23	264	450796	20.00	ug/l	-0.19
System Monitoring Compounds						
4) 2-Fluorophenol	8.62	112	2121935	69.27	ug/l	-0.12
Spiked Amount 75.000			Recovery =	92.36%		
5) Phenol-d5	11.02	99	2568800	76.50	ug/l	-0.12
Spiked Amount 75.000			Recovery =	102.00%		
6) 2-Chlorophenol-d4	11.28	132	2240558	70.94	ug/l	-0.13
Spiked Amount 75.000			Recovery =	94.59%		
7) 1,2-Dichlorobenzene-d4	12.29	152	975753	47.85	ug/l	-0.14
Spiked Amount 50.000			Recovery =	95.70%		
20) Nitrobenzene-d5	13.40	82	1409860	50.90	ug/l	-0.14
Spiked Amount 50.000			Recovery =	101.80%		
32) 2-Fluorobiphenyl	18.67	172	2354608m	46.27	ug/l	-0.14
Spiked Amount 50.000			Recovery =	92.54%		
33) 2,4,6-Tribromophenol	23.09	330	442235	66.75	ug/l	-0.14
Spiked Amount 75.000			Recovery =	89.00%		
62) Terphenyl-d14	30.00	244	1916706	47.22	ug/l	-0.15
Spiked Amount 50.000			Recovery =	94.44%		
Target Compounds						Qvalue
2) Pyridine	5.59	79	68284	2.02	ug/l	93
3) N-nitroso-dimethyl amine	5.48	74	209836	10.40	ug/l	100
8) Phenol	11.05	94	413953	10.75	ug/l	100
9) bis(2-Chloroethyl)ether	11.19	93	316520	10.78	ug/l	99
10) 2-Chlorophenol	11.31	128	315813	10.61	ug/l	99
11) 1,3-Dichlorobenzene	11.67	146	333585	10.33	ug/l	100
12) 1,4-Dichlorobenzene	11.82	146	340373	10.46	ug/l	99
13) 1,2-Dichlorobenzene	12.32	146	312819	10.39	ug/l	98
14) 2-Methylphenol	12.63	108	277586	10.76	ug/l	99
15) 2,2'-oxybis(1-Chloropropan	12.65	45	438010	10.55	ug/l #	86
16) 3&4-Methylphenol	13.04	108	285408	10.83	ug/l	99
17) N-Nitroso-di-n-propylamine	13.05	70	196709	10.64	ug/l	98
18) Hexachloroethane	13.16	117	116447	10.61	ug/l	96
21) Nitrobenzene	13.44	77	289890	10.70	ug/l	99
22) Isophorone	14.10	82	542218	10.45	ug/l	100

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	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
23)	2-Nitrophenol	14.36	139	185024	10.70 ug/l		96
24)	2,4-Dimethylphenol	14.53	107	225037	9.72 ug/l		99
25)	bis(2-Chloroethoxy)methane	14.78	93	347710	10.40 ug/l		100
26)	2,4-Dichlorophenol	15.05	162	231999	10.69 ug/l		99
27)	1,2,4-Trichlorobenzene	15.27	180	233568	10.42 ug/l		100
28)	Naphthalene	15.44	128	866984	10.75 ug/l	#	80
29)	Hexachlorobutadiene	15.98	225	116025	10.34 ug/l		96
30)	4-Chloro-3-methylphenol	17.19	107	228477	10.87 ug/l		100
34)	Hexachlorocyclopentadiene	18.16	237	36754	6.10 ug/l		97
35)	2,4,6-Trichlorophenol	18.45	196	140870	10.48 ug/l		99
36)	2,4,5-Trichlorophenol	18.57	196	154859	10.51 ug/l		99
37)	2-Chloronaphthalene	18.92	162	469735	10.34 ug/l		100
38)	Dimethylphthalate	20.04	163	525453	10.17 ug/l		99
39)	2,6-Dinitrotoluene	20.24	165	123168	9.99 ug/l		94
40)	Acenaphthylene	20.19	152	704911	10.38 ug/l		100
41)	Acenaphthene	20.75	153	485856	10.47 ug/l		99
42)	2,4-Dinitrophenol	20.96	184	23002	4.36 ug/l		95
43)	4-Nitrophenol	21.26	65	59543	9.57 ug/l		98
44)	2,4-Dinitrotoluene	21.40	165	158478	10.03 ug/l		97
45)	Diethylphthalate	22.17	149	517413	10.23 ug/l		99
46)	4-Chlorophenyl-phenylether	22.30	204	221337	10.67 ug/l		98
47)	Fluorene	22.27	166	502546	10.70 ug/l		100
48)	Azobenzen/ 1,2-Diphenylhyd	22.77	77	579755	10.63 ug/L		99
50)	4,6-Dinitro-2-methylphenol	22.62	198	59932	8.26 ug/l		99
51)	N-Nitrosodiphenylamine	22.70	168	226021	11.24 ug/l		99
52)	4-Bromophenyl-phenylether	23.76	248	119282	10.26 ug/l		94
53)	Hexachlorobenzene	24.18	284	130295	10.53 ug/l		98
54)	Pentachlorophenol	24.75	266	54193	8.17 ug/l		96
55)	Phenanthrene	25.15	178	634041	10.66 ug/l		100
56)	Anthracene	25.29	178	631426	10.57 ug/l		100
57)	Di-n-butylphthalate	27.09	149	872924	10.23 ug/l		100
58)	Fluoranthene	28.77	202	599924	10.17 ug/l		99
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61)	Benzidine	0.00	184	0	N.D. d		
63)	Pyrene	29.44	202	616475	10.98 ug/l		98
64)	Butylbenzylphthalate	31.59	149	335242	10.34 ug/l		97
65)	Benzo(a)anthracene	33.06	228	430657	10.22 ug/l		100
66)	Bis(2-ethylhexyl)phthalate	33.38	149	454199	10.19 ug/l		100
67)	Chrysene	33.19	228	419766	10.39 ug/l		99
69)	Di-n-Octylphthalate	35.13	149	684964	9.67 ug/l		100
70)	Benzo(b)fluoranthene	36.15	252	343117	9.43 ug/l		99

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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	36.20	252	369054	10.76 ug/l	96
72)	Benzo(a)pyrene	37.05	252	327215	10.37 ug/l	98
73)	Indeno(1,2,3-cd)pyrene	40.96	276	314237	10.77 ug/l	99
74)	Dibenz(a,h)anthracene	41.03	278	254482	11.24 ug/l	99
75)	Benzo(g,h,i)perylene	42.08	276	262013	10.47 ug/l	99

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Response via : Initial Calibration