Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\CAL5.D
Acq On : 9 Oct 2001 3:19 pm
Sample : calib mix 5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 11 9:41 2001

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RE

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	11.78	152	377372	20.00	ug/l	-0.13
19) Naphthalene-d8	15.39	136	1458098	20.00	ug/l	-0.14
31) Acenaphthene-d10	20.66	164	668540	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	937790	20.00	ug/l	-0.15
59) Chrysene-d12	33.12	240	553315	20.00	ug/l	-0.15
68) Perylene-d12	37.23	264	366236	20.00	ug/l	-0.19
System Monitoring Compounds						
4) 2-Fluorophenol	8.63	112	1972837	71.34	ug/l	-0.11
Spiked Amount 75.000			Recovery =	95.12%		
5) Phenol-d5	11.03	99	2348639	77.47	ug/l	-0.11
Spiked Amount 75.000			Recovery =	103.29%		
6) 2-Chlorophenol-d4	11.28	132	2043459	71.67	ug/l	-0.13
Spiked Amount 75.000			Recovery =	95.56%		
7) 1,2-Dichlorobenzene-d4	12.29	152	875453	47.56	ug/l	-0.14
Spiked Amount 50.000			Recovery =	95.12%		
20) Nitrobenzene-d5	13.41	82	1256145	50.91	ug/l	-0.14
Spiked Amount 50.000			Recovery =	101.82%		
32) 2-Fluorobiphenyl	18.67	172	2150974	47.63	ug/l	-0.15
Spiked Amount 50.000			Recovery =	95.26%		
33) 2,4,6-Tribromophenol	23.09	330	379691	64.58	ug/l	-0.15
Spiked Amount 75.000			Recovery =	86.11%		
62) Terphenyl-d14	30.00	244	1693953	50.79	ug/l	-0.15
Spiked Amount 50.000			Recovery =	101.58%		
Target Compounds						Qvalue
2) Pyridine	5.48	79	145240m	4.75	ug/l	
3) N-nitroso-dimethyl amine	5.50	74	94939	5.21	ug/l	95
8) Phenol	11.06	94	189375	5.45	ug/l	99
9) bis(2-Chloroethyl)ether	11.20	93	148835	5.61	ug/l	97
10) 2-Chlorophenol	11.32	128	140974	5.24	ug/l	94
11) 1,3-Dichlorobenzene	11.67	146	151060	5.18	ug/l	99
12) 1,4-Dichlorobenzene	11.82	146	154500	5.26	ug/l	99
13) 1,2-Dichlorobenzene	12.33	146	141668	5.21	ug/l #	97
14) 2-Methylphenol	12.63	108	128006	5.49	ug/l	99
15) 2,2'-oxybis(1-Chloropropan	12.66	45	203530	5.43	ug/l #	84
16) 3&4-Methylphenol	13.04	108	128736	5.41	ug/l	98
17) N-Nitroso-di-n-propylamine	13.05	70	88764	5.32	ug/l	95
18) Hexachloroethane	13.17	117	49397	4.99	ug/l	99
21) Nitrobenzene	13.45	77	133575	5.53	ug/l	100
22) Isophorone	14.09	82	242094	5.24	ug/l	98

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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 9:41 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

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
23)	2-Nitrophenol	14.36	139	76681	4.98	ug/l		99
24)	2,4-Dimethylphenol	14.53	107	107592	5.22	ug/l		98
25)	bis(2-Chloroethoxy)methane	14.78	93	159137	5.35	ug/l		100
26)	2,4-Dichlorophenol	15.06	162	98421	5.09	ug/l		97
27)	1,2,4-Trichlorobenzene	15.27	180	106252	5.32	ug/l		99
28)	Naphthalene	15.43	128	392840	5.47	ug/l	#	80
29)	Hexachlorobutadiene	15.99	225	51600	5.16	ug/l		96
30)	4-Chloro-3-methylphenol	17.20	107	98196	5.25	ug/l		97
34)	Hexachlorocyclopentadiene	18.17	237	6616	1.24	ug/l		96
35)	2,4,6-Trichlorophenol	18.45	196	60279	5.05	ug/l		100
36)	2,4,5-Trichlorophenol	18.57	196	64359	4.92	ug/l		98
37)	2-Chloronaphthalene	18.93	162	211192	5.24	ug/l		100
38)	Dimethylphthalate	20.03	163	237825	5.19	ug/l		100
39)	2,6-Dinitrotoluene	20.24	165	52938	4.84	ug/l		94
40)	Acenaphthylene	20.19	152	310727	5.16	ug/l		99
41)	Acenaphthene	20.75	153	222864	5.41	ug/l		99
42)	2,4-Dinitrophenol	20.96	184	4469	0.96	ug/l		91
43)	4-Nitrophenol	21.26	65	22717	4.11	ug/l		93
44)	2,4-Dinitrotoluene	21.40	165	66620	4.75	ug/l		93
45)	Diethylphthalate	22.16	149	235384	5.24	ug/l		99
46)	4-Chlorophenyl-phenylether	22.30	204	101102	5.49	ug/l		98
47)	Fluorene	22.26	166	225567	5.41	ug/l		99
48)	Azobenzen/ 1,2-Diphenylhyd	22.77	77	260088	5.37	ug/L		98
50)	4,6-Dinitro-2-methylphenol	22.62	198	18796	2.94	ug/l		97
51)	N-Nitrosodiphenylamine	22.70	168	96539	5.45	ug/l		99
52)	4-Bromophenyl-phenylether	23.76	248	52033	5.08	ug/l		92
53)	Hexachlorobenzene	24.18	284	58634	5.38	ug/l		98
54)	Pentachlorophenol	24.75	266	15839	2.71	ug/l		91
55)	Phenanthrene	25.15	178	287958	5.49	ug/l		99
56)	Anthracene	25.28	178	276963	5.26	ug/l		99
57)	Di-n-butylphthalate	27.08	149	399311	5.31	ug/l		100
58)	Fluoranthene	28.76	202	263731	5.08	ug/l		99
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.			
61)	Benzidine	0.00	184	0	N.D.			
63)	Pyrene	29.43	202	268987	5.83	ug/l		99
64)	Butylbenzylphthalate	31.59	149	152091	5.71	ug/l		95
65)	Benzo(a)anthracene	33.07	228	175124	5.06	ug/l		98
66)	Bis(2-ethylhexyl)phthalate	33.39	149	216021	5.90	ug/l		100
67)	Chrysene	33.19	228	174443	5.26	ug/l		99
69)	Di-n-Octylphthalate	35.13	149	319648	5.55	ug/l		98
70)	Benzo(b)fluoranthene	36.15	252	156464	5.29	ug/l		97

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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

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	36.21	252	154330	5.54 ug/l	99
72)	Benzo(a)pyrene	37.04	252	130628	5.10 ug/l	96
73)	Indeno(1,2,3-cd)pyrene	40.96	276	122866	5.18 ug/l	98
74)	Dibenz(a,h)anthracene	41.04	278	97161	5.28 ug/l	97
75)	Benzo(g,h,i)perylene	42.08	276	107482	5.28 ug/l	96

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