NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\NOV2601\CAL10.D Vial: 3
Acq On : 26 Nov 2001 12:37 pm Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 27 8:43 2001 Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	892073	20.00	ug/l	-0.03
19) Naphthalene-d8	15.31	136	3414365	20.00	ug/l	-0.03
31) Acenaphthene-d10	20.58	164	1672479	20.00	ug/l	-0.03
49) Phenanthrene-d10	24.99	188	2384723	20.00	ug/l	-0.04
59) Chrysene-d12	33.03	240	1494871	20.00	ug/l	-0.03
68) Perylene-d12	37.12	264	1116792	20.00	ug/l	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	8.55	112	4346374	65.83	ug/l	-0.03
Spiked Amount 75.000			Recovery = 87.77%			
5) Phenol-d5	10.95	99	5235833	68.94	ug/l	-0.04
Spiked Amount 75.000			Recovery = 91.92%			
6) 2-Chlorophenol-d4	11.20	132	4310193	66.79	ug/l	-0.03
Spiked Amount 75.000			Recovery = 89.05%			
7) 1,2-Dichlorobenzene-d4	12.21	152	1912749	47.17	ug/l	-0.03
Spiked Amount 50.000			Recovery = 94.34%			
20) Nitrobenzene-d5	13.32	82	2638768	45.13	ug/l	-0.03
Spiked Amount 50.000			Recovery = 90.26%			
32) 2-Fluorobiphenyl	18.58	172	5001777	46.30	ug/l	-0.03
Spiked Amount 50.000			Recovery = 92.60%			
33) 2,4,6-Tribromophenol	23.00	330	864232	75.28	ug/l	-0.03
Spiked Amount 75.000			Recovery = 100.37%			
62) Terphenyl-d14	29.91	244	3836889	42.85	ug/l	-0.03
Spiked Amount 50.000			Recovery = 85.70%			
Target Compounds						Qvalue
2) Pyridine	5.39	79	606920m	9.30	ug/l	
3) N-nitroso-dimethyl amine	5.44	74	401053	9.78	ug/l	99
8) Phenol	10.96	94	852925	9.01	ug/l	99
9) bis(2-Chloroethyl)ether	11.13	93	670842	9.88	ug/l	96
10) 2-Chlorophenol	11.24	128	627554	9.36	ug/l	97
11) 1,3-Dichlorobenzene	11.60	146	681265	10.02	ug/l	100
12) 1,4-Dichlorobenzene	11.74	146	695474	10.14	ug/l	99
13) 1,2-Dichlorobenzene	12.25	146	639573	10.09	ug/l	98
14) 2-Methylphenol	12.54	108	576229	9.52	ug/l	99
15) 2,2'-oxybis(1-Chloropropan	12.59	45	841107	10.16	ug/l #	94
16) 3&4-Methylphenol	12.96	108	591480	9.55	ug/l	99

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

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MS Integration Params: RTEINT.P
Quant Time: Nov 27 8:43 2001 Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
17) N-Nitroso-di-n-propylamine	12.97	70	362245	9.70	ug/l	98
18) Hexachloroethane	13.08	117	249125	9.75	ug/l	99
21) Nitrobenzene	13.37	77	556920	9.86	ug/l	98
22) Isophorone	14.02	82	1074963	9.98	ug/l	99
23) 2-Nitrophenol	14.29	139	359186	9.86	ug/l	97
24) 2,4-Dimethylphenol	14.44	107	540659	9.55	ug/l	95
25) bis(2-Chloroethoxy)methane	14.71	93	728622	10.23	ug/l	99
26) 2,4-Dichlorophenol	14.97	162	471506	9.91	ug/l	99
27) 1,2,4-Trichlorobenzene	15.20	180	529027	10.61	ug/l	98
28) Naphthalene	15.36	128	1781622	10.39	ug/l	99
29) Hexachlorobutadiene	15.90	225	258333	10.70	ug/l	99
30) 4-Chloro-3-methylphenol	17.11	107	467316	9.35	ug/l	95
34) Hexachlorocyclopentadiene	18.09	237	79517	8.46	ug/l	98
35) 2,4,6-Trichlorophenol	18.36	196	294262	9.31	ug/l	98
36) 2,4,5-Trichlorophenol	18.47	196	315477	9.10	ug/l	100
37) 2-Chloronaphthalene	18.84	162	993723	10.12	ug/l	99
38) Dimethylphthalate	19.95	163	1153268	10.02	ug/l	99
39) 2,6-Dinitrotoluene	20.16	165	263493	9.51	ug/l	99
40) Acenaphthylene	20.11	152	1399006	10.00	ug/l	99
41) Acenaphthene	20.67	153	1026435	10.26	ug/l	100
42) 2,4-Dinitrophenol	20.87	184	54091	4.60	ug/l	96
43) 4-Nitrophenol	21.15	65	101061	7.98	ug/l	87
44) 2,4-Dinitrotoluene	21.33	165	330242	9.44	ug/l	92
45) Diethylphthalate	22.09	149	1076470	9.90	ug/l	98
46) 4-Chlorophenyl-phenylether	22.22	204	487148	10.66	ug/l	94
47) Fluorene	22.18	166	1077788	10.60	ug/l	100
48) Azobenzen/ 1,2-Diphenylhyd	22.68	77	1107472	9.89	ug/L	96
50) 4,6-Dinitro-2-methylphenol	22.54	198	137278	7.91	ug/l	97
51) N-Nitrosodiphenylamine	22.61	168	451218	12.23	ug/l	97
52) 4-Bromophenyl-phenylether	23.68	248	248323	10.37	ug/l	97
53) Hexachlorobenzene	24.09	284	279421	11.17	ug/l	95
54) Pentachlorophenol	24.66	266	106080	7.68	ug/l	99
55) Phenanthrene	25.07	178	1373022	10.45	ug/l	99
56) Anthracene	25.19	178	1355421	10.30	ug/l	100
57) Di-n-butylphthalate	27.00	149	1816949	10.10	ug/l	99
58) Fluoranthene	28.67	202	1309678	10.43	ug/l	99
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		

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Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 27 8:43 2001 Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
61)	Benzidine	0.00	184	0	N.D.		
63)	Pyrene	29.34	202	1328538	9.26 ug/l		95
64)	Butylbenzylphthalate	31.51	149	688243	8.86 ug/l		96
65)	Benzo(a)anthracene	32.98	228	920164	9.59 ug/l		99
66)	Bis(2-ethylhexyl)phthalate	33.31	149	965416	8.98 ug/l		97
67)	Chrysene	33.11	228	927442	10.05 ug/l		100
69)	Di-n-Octylphthalate	35.04	149	1429760	7.80 ug/l	#	95
70)	Benzo(b)fluoranthene	36.05	252	875728	9.96 ug/l		100
71)	Benzo(k)fluoranthene	36.12	252	893434	10.23 ug/l		99
72)	Benzo(a)pyrene	36.94	252	741133	9.53 ug/l		99
73)	Indeno(1,2,3-cd)pyrene	40.80	276	747786	10.22 ug/l		94
74)	Dibenz(a,h)anthracene	40.86	278	581015	10.49 ug/l		96
75)	Benzo(g,h,i)perylene	41.89	276	655144	10.40 ug/l		97

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Quantitation Report

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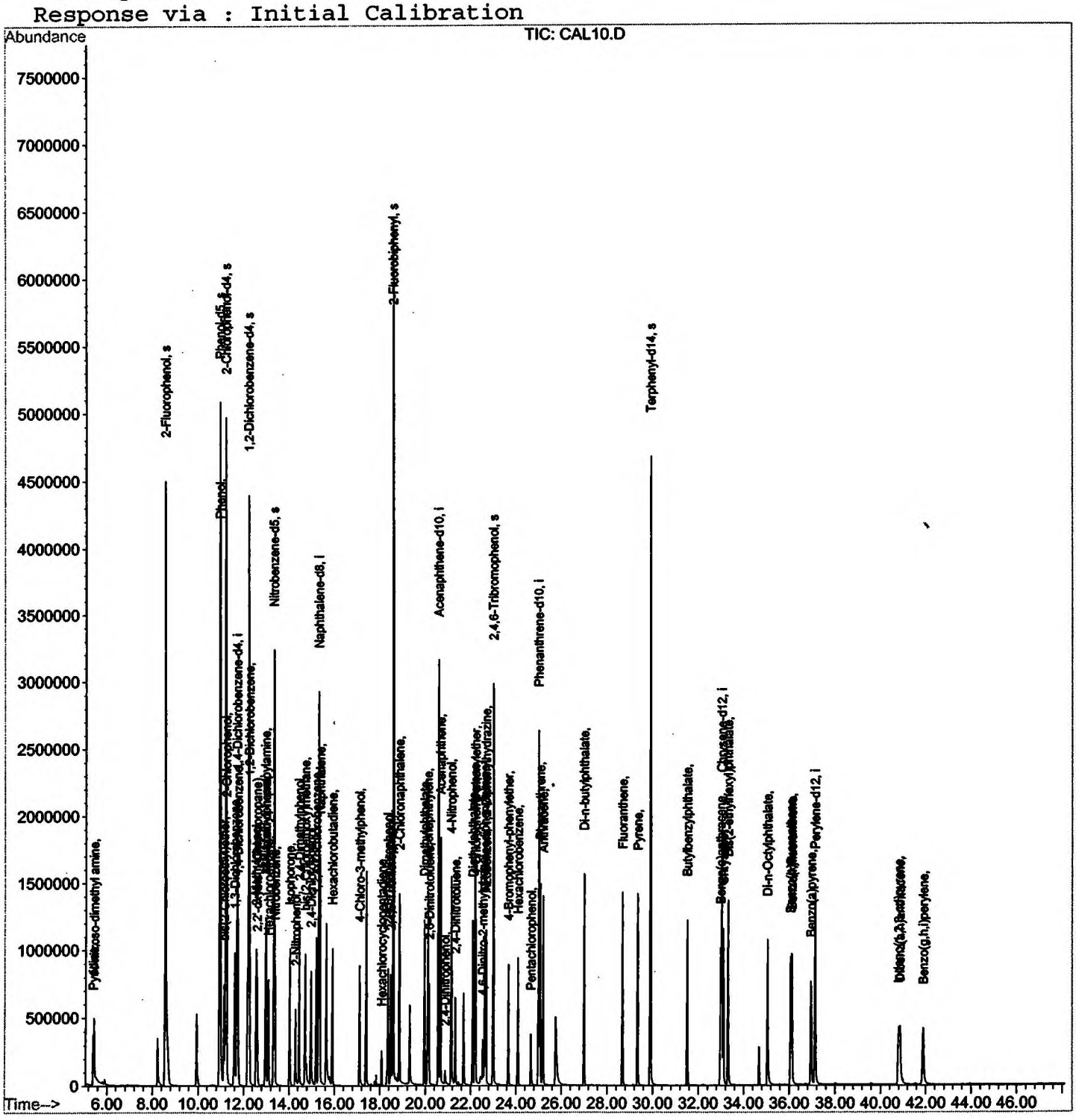
Acq On : 26 Nov 2001 12:37 pm
Sample : calib mix
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 27 8:43 2001

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP103001.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



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