Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020615\SOM01.2\
Data File : BM000446.D
Acq On : 06 Feb 2015 23:02
Operator : TP/IZ
Sample : SSTD08090
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD08090

Quant Time: Feb 09 13:50:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:28:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	166727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	648880	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	382507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	843807	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	870863	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	814041	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	90093	29.64	ng/uL	0.00
5) Phenol-d5	6.90	99	930724	82.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	538305	79.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	803273	83.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	762138	81.71	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	363342	89.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	417270	90.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	832118	84.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	724719	80.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	2125079	80.63	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	2912054	80.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	384892	87.20	ng/ul	0.01
57) Fluorene-d10	15.37	176	2023613	76.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	399220	86.28	ng/ul	0.00
70) Anthracene-d10	17.22	188	3054705	79.59	ng/ul	0.00
76) Pyrene-d10	19.52	212	3258055	79.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	2989492	82.22	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	104143	30.87	ng/uL	92
4) Benzaldehyde	6.87	77	306737	88.25	ng/ul	98
6) Phenol	6.93	94	953580	82.40	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.16	93	736110	80.43	ng/ul	97
10) 2-Chlorophenol	7.29	128	811842	82.37	ng/ul	96
11) 2-Methylphenol	8.17	108	752651	82.19	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	1443458	79.11	ng/ul	99
14) Acetophenone	8.55	105	1214456	79.41	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	578949	82.30	ng/ul	98
16) 4-Methylphenol	8.50	108	787149	81.13	ng/ul	95
17) Hexachloroethane	8.80	117	357081	81.45	ng/ul	98
20) Nitrobenzene	8.93	77	935038	83.92	ng/ul	99
21) Isophorone	9.45	82	1590761	85.77	ng/ul	99
23) 2-Nitrophenol	9.64	139	440583	88.68	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	956360	81.22	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.94	93	921507	81.20	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	798707	82.68	ng/ul	96
28) Naphthalene	10.57	128	2548364	77.97	ng/ul	100
30) 4-Chloroaniline	10.68	127	738992	81.21	ng/ul	98
31) Hexachlorobutadiene	10.85	225	600401	80.54	ng/ul	99
32) Caprolactam	11.46	113	107512	46.74	ng/ul	84
33) 4-Chloro-3-methylphenol	11.81	107	823448	81.36	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	1830604	77.92	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	1009640	80.12	ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	670017	83.66	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	608251	90.40	ng/ul	97
39) 2,4,5-Trichlorophenol	12.87	196	665075	86.30	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	2412619	78.63	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1862546	78.35	ng/ul	98
42) 2-Nitroaniline	13.46	65	552961	97.11	ng/ul	99
44) Dimethylphthalate	13.84	163	2283221	78.82	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	472605	92.16	ng/ul	98
47) Acenaphthylene	14.10	152	2981809	79.33	ng/ul	99
48) 3-Nitroaniline	14.29	138	399935	84.69	ng/ul	96
49) Acenaphthene	14.45	153	1923345	77.41	ng/ul	96
50) 2,4-Dinitrophenol	14.49	184	272434	96.89	ng/ul	97
52) 4-Nitrophenol	14.60	109	458103	85.30	ng/ul	97
53) Dibenzofuran	14.78	168	2760470	76.13	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	675633	90.48	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	559423	89.88	ng/ul	99
56) Diethylphthalate	15.21	149	2324724	81.86	ng/ul	100
58) Fluorene	15.43	166	2244397	76.67	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	1151343	75.68	ng/ul	97
60) 4-Nitroaniline	15.46	138	481384	87.39	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	409528	84.95	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	1917432	79.66	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	686050	79.27	ng/ul	98
66) Hexachlorobenzene	16.43	284	766654	78.03	ng/ul	99
67) Atrazine	16.59	200	687119	82.93	ng/ul	96
68) Pentachlorophenol	16.77	266	459405	90.77	ng/ul	99
69) Phenanthrene	17.17	178	3542029	77.72	ng/ul	98
71) Anthracene	17.26	178	3620316	78.51	ng/ul	99
72) Carbazole	17.53	167	3179184	80.35	ng/ul	99
73) Di-n-butylphthalate	18.09	149	3721059	89.82	ng/ul	99
74) Fluoranthene	19.19	202	4038124	79.86	ng/ul	99
77) Pyrene	19.55	202	4181086	77.44	ng/ul	99
78) Butylbenzylphthalate	20.46	149	1715882	96.20	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	1225984	83.44	ng/ul	99
80) Benzo(a)anthracene	21.30	228	3958832	79.69	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	2396057	94.78	ng/ul	100
82) Chrysene	21.36	228	3726603	78.65	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	4148197	87.71	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	3936172	81.47	ng/ul	97
86) Benzo(k)fluoranthene	22.94	252	3691653	79.19	ng/ul	99
88) Benzo(a)pyrene	23.47	252	3700679	80.72	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.84	276	4153042	81.71	ng/ul	98
90) Dibenzo(a,h)anthracene	25.86	278	3439868	81.20	ng/ul	98
91) Benzo(g,h,i)perylene	26.54	276	3505774	81.36	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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