Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
Data File : BM001563.D
Acq On : 05 Jun 2015 11:48
Operator : TP/IZ
Sample : SSTD02075
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02075

Quant Time: Jun 06 00:38:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 06 00:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	89104	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	342402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	208840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	481577	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	526415	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	497326	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	14726	8.57	ng/uL	0.00
5) Phenol-d5	6.86	99	121289	21.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	70017	22.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	99769	21.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	99397	22.11	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	44093	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	50845	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	108156	22.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	126555	26.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	296494	22.67	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	385455	22.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	49003	21.25	ng/ul	0.00
57) Fluorene-d10	15.34	176	274051	22.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	46764	19.48	ng/ul	0.00
70) Anthracene-d10	17.19	188	413517	21.88	ng/ul	0.00
76) Pyrene-d10	19.49	212	450186	22.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	405096	21.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	14700	8.12	ng/uL	100
4) Benzaldehyde	6.84	77	88852	23.07	ng/ul	100
6) Phenol	6.88	94	124993	21.69	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.12	93	94821	21.84	ng/ul	100
10) 2-Chlorophenol	7.26	128	103818	21.91	ng/ul	100
11) 2-Methylphenol	8.13	108	95512	22.02	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	120809	22.19	ng/ul	100
14) Acetophenone	8.52	105	162788	22.22	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	81680	22.68	ng/ul	100
16) 4-Methylphenol	8.46	108	102421	22.18	ng/ul	100
17) Hexachloroethane	8.77	117	43375	21.46	ng/ul	100
20) Nitrobenzene	8.90	77	123768	21.83	ng/ul	100
21) Isophorone	9.42	82	213631	22.44	ng/ul	100
23) 2-Nitrophenol	9.60	139	54990	21.90	ng/ul	100
24) 2,4-Dimethylphenol	9.66	107	127039	22.26	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	122821	22.01	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	104241	22.06	ng/ul	100
28) Naphthalene	10.53	128	322894	21.81	ng/ul	100
30) 4-Chloroaniline	10.65	127	126366	25.89	ng/ul	100
31) Hexachlorobutadiene	10.82	225	85340	22.04	ng/ul	100
32) Caprolactam	11.40	113	28027	22.10	ng/ul	100
33) 4-Chloro-3-methylphenol	11.77	107	111205	23.00	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	239824	22.30	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	146949	21.94	ng/ul	100
37) Hexachlorocyclopentadiene	12.50	237	89865	20.29	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	88363	22.25	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	97561	22.48	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	318476	21.98	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	249547	21.95	ng/ul	100
42) 2-Nitroaniline	13.43	65	70767	22.68	ng/ul	100
44) Dimethylphthalate	13.81	163	323871	22.70	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	63645	23.12	ng/ul	100
47) Acenaphthylene	14.07	152	389339	22.10	ng/ul	100
48) 3-Nitroaniline	14.26	138	59262	24.08	ng/ul	100
49) Acenaphthene	14.41	153	260420	21.97	ng/ul	100
50) 2,4-Dinitrophenol	14.46	184	28424	18.36	ng/ul	100
52) 4-Nitrophenol	14.56	109	55503	21.22	ng/ul	100
53) Dibenzofuran	14.74	168	375492	22.25	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	91044	22.80	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.97	232	85346	22.53	ng/ul	100
56) Diethylphthalate	15.18	149	319149	22.61	ng/ul	100
58) Fluorene	15.40	166	316358	22.31	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	174745	22.61	ng/ul	100
60) 4-Nitroaniline	15.42	138	63802	22.64	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.47	198	50586	19.93	ng/ul	100
64) N-Nitrosodiphenylamine	15.61	169	265976	22.09	ng/ul	100
65) 4-Bromophenyl-phenylether	16.29	248	104180	22.18	ng/ul	100
66) Hexachlorobenzene	16.39	284	114491	22.20	ng/ul	100
67) Atrazine	16.56	200	109251	22.16	ng/ul	100
68) Pentachlorophenol	16.74	266	69769	20.83	ng/ul	100
69) Phenanthrene	17.14	178	478936	21.83	ng/ul	100
71) Anthracene	17.23	178	497909	21.92	ng/ul	100
72) Carbazole	17.50	167	425205	21.51	ng/ul	100
73) Di-n-butylphthalate	18.07	149	495009	22.17	ng/ul	100
74) Fluoranthene	19.16	202	565305	21.37	ng/ul	100
77) Pyrene	19.52	202	580895	22.48	ng/ul	100
78) Butylbenzylphthalate	20.43	149	198022	22.13	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.21	252	188562	23.31	ng/ul	100
80) Benzo(a)anthracene	21.27	228	572784	21.91	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.20	149	283203	21.80	ng/ul	100
82) Chrysene	21.32	228	533057	21.93	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	455558	20.35	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	557583	22.29	ng/ul	100
86) Benzo(k)fluoranthene	22.89	252	518412	21.13	ng/ul	100
88) Benzo(a)pyrene	23.43	252	524850	21.82	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.79	276	602250	21.98	ng/ul	100
90) Dibenzo(a,h)anthracene	25.80	278	510977	22.18	ng/ul	100
91) Benzo(g,h,i)perylene	26.48	276	497574	22.02	ng/ul	100

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

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