Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Data File : BM017309.D
Acq On : 24 Oct 2018 10:02
Operator : MJ/SJ
Sample : SSTD00566
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00566

Quant Time: Oct 24 12:07:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	212048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	897252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	539113	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1289708	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1620584	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1810920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9577	2.25	ng/uL	0.00
5) Phenol-d5	6.84	99	84616	4.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	54171	5.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	70107	4.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	65292	4.70	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	33026	5.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	35084	5.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	65844	4.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	46049	2.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	232797	5.44	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	267189	4.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	28934	3.58	ng/ul	0.02
58) Fluorene-d10	15.29	176	202670	5.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	32582	4.28	ng/ul	0.00
71) Anthracene-d10	17.15	188	313192	5.08	ng/ul	0.00
79) Pyrene-d10	19.45	212	360355	4.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	462788	4.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	9107	2.032	ng/uL	97
4) Benzaldehyde	6.82	77	17780	1.616	ng/ul	86
6) Phenol	6.86	94	86200	4.861	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	70987	5.170	ng/ul	98
10) 2-Chlorophenol	7.22	128	71022	4.840	ng/ul	98
11) 2-Methylphenol	8.10	108	64914	4.862	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.18	45	95844	4.853	ng/ul	96
14) Acetophenone	8.48	105	112292	5.087	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	53949	5.251	ng/ul	95
16) 4-Methylphenol	8.43	108	67255	4.701	ng/ul	97
17) Hexachloroethane	8.72	117	28844	4.812	ng/ul	98
20) Nitrobenzene	8.85	77	83856	5.410	ng/ul	96
21) Isophorone	9.37	82	142013	5.049	ng/ul	97
23) 2-Nitrophenol	9.56	139	38460	5.102	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	79952	5.229	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	95845	5.308	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	65139	4.885	ng/ul	98
28) Naphthalene	10.48	128	238596	5.176	ng/ul	99
30) 4-Chloroaniline	10.60	127	46754	2.797	ng/ul	99
31) Hexachlorobutadiene	10.76	225	48294	5.326	ng/ul	99
32) Caprolactam	11.37	113	17948	4.415	ng/ul	91
33) 4-Chloro-3-methylphenol	11.73	107	70574	5.151	ng/ul	95
34) 2-Methylnaphthalene	12.10	142	172368	5.295	ng/ul	99

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35) 1-Methylnaphthalene	12.32	142	167219	5.276	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	90656	4.897	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	50544	4.258	ng/ul	95
39) 2,4,6-Trichlorophenol	12.72	196	52021	4.656	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	56757	4.733	ng/ul	98
41) 1,1'-Biphenyl	13.13	154	222361	5.003	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	174105	4.973	ng/ul	98
43) 2-Nitroaniline	13.38	65	42428	5.553	ng/ul	95
45) Dimethylphthalate	13.76	163	224566	5.302	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	39525	5.543	ng/ul	96
48) Acenaphthylene	14.02	152	253528	4.842	ng/ul	98
49) 3-Nitroaniline	14.22	138	33809	4.263	ng/ul	94
50) Acenaphthene	14.36	153	187440	5.037	ng/ul	97
51) 2,4-Dinitrophenol	14.43	184	17029	3.702	ng/ul	90
53) 4-Nitrophenol	14.55	109	23582	4.019	ng/ul	95
54) Dibenzofuran	14.70	168	268102	5.103	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	57830	5.012	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.93	232	51882	4.822	ng/ul	94
57) Diethylphthalate	15.13	149	219158	5.291	ng/ul	98
59) Fluorene	15.35	166	218424	5.099	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	114826	5.143	ng/ul	95
61) 4-Nitroaniline	15.39	138	40364	4.312	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.44	198	33889	4.204	ng/ul#	95
65) N-Nitrosodiphenylamine	15.57	169	189332	4.955	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	70155	4.845	ng/ul	98
67) Hexachlorobenzene	16.35	284	81812	5.001	ng/ul	96
68) Atrazine	16.53	200	65975	4.966	ng/ul	95
69) Pentachlorophenol	16.71	266	39403	3.995	ng/ul	98
70) Phenanthrene	17.09	178	377818	5.225	ng/ul	99
72) Anthracene	17.18	178	374688	5.099	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	89539	4.350	ng/uL	98
74) Pentachlorobenzene	14.62	250	95194	4.923	ng/uL	99
75) Carbazole	17.46	167	317204	4.988	ng/ul	98
76) Di-n-butylphthalate	18.03	149	361461	5.084	ng/ul	99
77) Fluoranthene	19.12	202	435499	5.199	ng/ul	99
80) Pyrene	19.48	202	470007	5.006	ng/ul	97
81) Butylbenzylphthalate	20.39	149	160265	4.947	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	138465	4.810	ng/ul	98
83) Benzo(a)anthracene	21.23	228	496693	5.109	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	237309	4.726	ng/ul	99
85) Chrysene	21.28	228	478247	5.086	ng/ul	98
87) Di-n-octyl phthalate	22.04	149	416601	4.302	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	523916	4.859	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	510875	4.932	ng/ul	100
91) Benzo(a)pyrene	23.36	252	506468	4.874	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	632190	5.153	ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	530174	5.191	ng/ul	98
94) Benzo(g,h,i)perylene	26.34	276	541568	5.301	ng/ul	97

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

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