Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017058.D
Acq On : 08 Oct 2018 09:03
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Oct 09 02:30:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	160326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	718566	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	403489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	883999	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	976244	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	986953	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	24108	7.47	ng/uL	0.00
5) Phenol-d5	6.87	99	251105	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	157534	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	216507	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	199686	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	100958	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	94595	17.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	214201	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	269338	20.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	613170	19.15	ng/ul	-0.01
47) Acenaphthylene-d8	14.02	160	820184	20.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	98231	16.24	ng/ul	0.00
58) Fluorene-d10	15.33	176	571926	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	77929	14.95	ng/ul	0.00
71) Anthracene-d10	17.18	188	857085	20.30	ng/ul	0.00
79) Pyrene-d10	19.47	212	887874	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1009475	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	24894	7.345	ng/uL	95
4) Benzaldehyde	6.85	77	175432	21.087	ng/ul	92
6) Phenol	6.89	94	252164	18.807	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	202412	19.499	ng/ul	98
10) 2-Chlorophenol	7.26	128	215821	19.453	ng/ul	98
11) 2-Methylphenol	8.13	108	192857	19.103	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	299152	20.036	ng/ul	99
14) Acetophenone	8.51	105	341987	20.492	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	147878	19.037	ng/ul	97
16) 4-Methylphenol	8.46	108	209136	19.335	ng/ul	97
17) Hexachloroethane	8.76	117	89983	19.853	ng/ul	96
20) Nitrobenzene	8.89	77	242489	19.534	ng/ul	98
21) Isophorone	9.41	82	428294	19.013	ng/ul	98
23) 2-Nitrophenol	9.59	139	111383	18.451	ng/ul	95
24) 2,4-Dimethylphenol	9.66	107	237682	19.410	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	277381	19.182	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	209227	19.591	ng/ul	99
28) Naphthalene	10.52	128	721675	19.548	ng/ul	100
30) 4-Chloroaniline	10.63	127	276020	20.620	ng/ul	100
31) Hexachlorobutadiene	10.80	225	148676	20.474	ng/ul	98
32) Caprolactam	11.41	113	53582	16.459	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	209496	19.092	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	524185	20.105	ng/ul	99

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35) 1-Methylnaphthalene	12.36	142	507282	19.984	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	283493	20.461	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	155498	17.503	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	160100	19.148	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	174272	19.417	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	663954	19.960	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	531043	20.265	ng/ul	98
43) 2-Nitroaniline	13.41	65	96787	16.925	ng/ul	93
45) Dimethylphthalate	13.80	163	611693	19.297	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	99721	18.685	ng/ul	93
48) Acenaphthylene	14.05	152	786425	20.067	ng/ul	100
49) 3-Nitroaniline	14.24	138	103333	17.408	ng/ul	96
50) Acenaphthene	14.40	153	551096	19.789	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	45979	13.355	ng/ul	100
53) 4-Nitrophenol	14.55	109	76812	17.490	ng/ul	98
54) Dibenzofuran	14.73	168	797810	20.288	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	166110	19.236	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	150545	18.696	ng/ul	97
57) Diethylphthalate	15.17	149	588588	18.985	ng/ul	99
59) Fluorene	15.39	166	634790	19.799	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	339126	20.295	ng/ul	99
61) 4-Nitroaniline	15.41	138	115311	16.459	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	86992	15.744	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	529680	20.225	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	200237	20.177	ng/ul	98
67) Hexachlorobenzene	16.39	284	227378	20.277	ng/ul	98
68) Atrazine	16.56	200	156745	17.214	ng/ul	100
69) Pentachlorophenol	16.73	266	116933	17.296	ng/ul	96
70) Phenanthrene	17.12	178	999788	20.171	ng/ul	100
72) Anthracene	17.22	178	1015131	20.156	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	295158	20.922	ng/uL	99
74) Pentachlorobenzene	14.65	250	276176	20.837	ng/uL	100
75) Carbazole	17.49	167	836337	19.187	ng/ul	100
76) Di-n-butylphthalate	18.06	149	864061	17.731	ng/ul	99
77) Fluoranthene	19.14	202	1090499	18.993	ng/ul	98
80) Pyrene	19.50	202	1164102	20.580	ng/ul	98
81) Butylbenzylphthalate	20.42	149	285070	14.606	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.19	252	267036	15.397	ng/ul	96
83) Benzo(a)anthracene	21.26	228	1163348	19.864	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	477572	15.788	ng/ul	99
85) Chrysene	21.30	228	1121491	19.800	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	779684	14.774	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1140911	19.413	ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	1192396	21.120	ng/ul	99
91) Benzo(a)pyrene	23.39	252	1140205	20.132	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1339500	20.033	ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	1108196	19.909	ng/ul	98
94) Benzo(g,h,i)perylene	26.40	276	1107476	19.890	ng/ul	99

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

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