Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017018.D
Acq On : 05 Oct 2018 02:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Oct 05 04:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	244687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1054722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	580665	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1260602	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1344640	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1363721	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	36683	7.45	ng/uL	0.00
5) Phenol-d5	6.87	99	398163	19.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	245967	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	337214	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	313372	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	157341	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	157761	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	331122	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	421816	21.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	903468	19.61	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1204405	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	163801	18.82	ng/ul	0.00
58) Fluorene-d10	15.33	176	813756	19.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	125268	16.85	ng/ul	0.00
71) Anthracene-d10	17.19	188	1231460	20.45	ng/ul	0.00
79) Pyrene-d10	19.48	212	1278444	21.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1418551	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	38397	7.423	ng/uL	96
4) Benzaldehyde	6.85	77	269840	21.252	ng/ul	95
6) Phenol	6.90	94	400736	19.583	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	314499	19.851	ng/ul	99
10) 2-Chlorophenol	7.26	128	334809	19.773	ng/ul	99
11) 2-Methylphenol	8.14	108	305485	19.827	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	454913	19.964	ng/ul	98
14) Acetophenone	8.52	105	508363	19.959	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	236364	19.937	ng/ul	98
16) 4-Methylphenol	8.46	108	326059	19.752	ng/ul	98
17) Hexachloroethane	8.77	117	137293	19.848	ng/ul	97
20) Nitrobenzene	8.89	77	362846	19.913	ng/ul	98
21) Isophorone	9.42	82	661438	20.005	ng/ul	99
23) 2-Nitrophenol	9.60	139	180590	20.381	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	358866	19.966	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	423423	19.949	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	319082	20.355	ng/ul	99
28) Naphthalene	10.53	128	1087882	20.075	ng/ul	100
30) 4-Chloroaniline	10.64	127	429542	21.861	ng/ul	99
31) Hexachlorobutadiene	10.81	225	215308	20.200	ng/ul	97
32) Caprolactam	11.41	113	92320	19.321	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	321338	19.951	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	771422	20.158	ng/ul	99

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35) 1-Methylnaphthalene	12.36	142	746305	20.030	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	407716	20.448	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	233543	18.266	ng/ul	98
39) 2,4,6-Trichlorophenol	12.76	196	245685	20.418	ng/ul	97
40) 2,4,5-Trichlorophenol	12.83	196	263693	20.415	ng/ul	96
41) 1,1'-Biphenyl	13.17	154	967010	20.200	ng/ul	99
42) 2-Chloronaphthalene	13.21	162	759667	20.144	ng/ul	99
43) 2-Nitroaniline	13.42	65	168783	20.509	ng/ul	98
45) Dimethylphthalate	13.80	163	900628	19.742	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	160468	20.893	ng/ul	99
48) Acenaphthylene	14.06	152	1142729	20.262	ng/ul	99
49) 3-Nitroaniline	14.24	138	173103	20.264	ng/ul	96
50) Acenaphthene	14.40	153	801162	19.990	ng/ul	100
51) 2,4-Dinitrophenol	14.46	184	76055	15.350	ng/ul	98
53) 4-Nitrophenol	14.56	109	120567	19.076	ng/ul	98
54) Dibenzofuran	14.74	168	1134492	20.047	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	253725	20.417	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.97	232	230200	19.865	ng/ul	97
57) Diethylphthalate	15.17	149	876523	19.645	ng/ul	99
59) Fluorene	15.39	166	917932	19.895	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	478809	19.911	ng/ul	96
61) 4-Nitroaniline	15.42	138	194115	19.253	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	138481	17.575	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	764446	20.469	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	291647	20.609	ng/ul	98
67) Hexachlorobenzene	16.39	284	319606	19.987	ng/ul	99
68) Atrazine	16.56	200	250644	19.303	ng/ul	99
69) Pentachlorophenol	16.73	266	183107	18.993	ng/ul	97
70) Phenanthrene	17.13	178	1415345	20.024	ng/ul	99
72) Anthracene	17.22	178	1440494	20.057	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	429953	21.371	ng/uL	99
74) Pentachlorobenzene	14.66	250	390199	20.645	ng/uL	99
75) Carbazole	17.49	167	1215687	19.558	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1359090	19.558	ng/ul	99
77) Fluoranthene	19.14	202	1572428	19.205	ng/ul	98
80) Pyrene	19.51	202	1635736	20.995	ng/ul	100
81) Butylbenzylphthalate	20.42	149	541531	20.144	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	458827	19.208	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1628297	20.186	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	844225	20.263	ng/ul	99
85) Chrysene	21.31	228	1562546	20.029	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1435546	19.686	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1684543	20.744	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1560626	20.005	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1573470	20.106	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	1855089	20.079	ng/ul	99
93) Dibenzo(a,h)anthracene	25.74	278	1551223	20.169	ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	1526962	19.847	ng/ul	99

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

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