Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101218\
Data File : BM017140.D
Acq On : 12 Oct 2018 21:07
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Oct 12 23:40:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 23:37:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	229314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1079455	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	645780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1448455	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1182745	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1038344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	27366	5.93	ng/uL	0.00
5) Phenol-d5	6.86	99	351777	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	209167	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	306804	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	301552	20.08	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	154398	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154200	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	339830	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	421446	21.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1018302	19.87	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1339363	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	166394	17.19	ng/ul	0.00
58) Fluorene-d10	15.33	176	931027	20.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	146969	17.21	ng/ul	0.00
71) Anthracene-d10	17.17	188	1413143	20.43	ng/ul	0.00
79) Pyrene-d10	19.47	212	1370289	25.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1089906	20.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	29585	6.103	ng/uL	92
4) Benzaldehyde	6.84	77	231720	19.473	ng/ul	94
6) Phenol	6.89	94	353831	18.450	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	278850	18.781	ng/ul	97
10) 2-Chlorophenol	7.26	128	305998	19.283	ng/ul	97
11) 2-Methylphenol	8.13	108	283870	19.659	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	400150	18.738	ng/ul	97
14) Acetophenone	8.51	105	501794	21.022	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	218776	19.691	ng/ul	98
16) 4-Methylphenol	8.46	108	312971	20.230	ng/ul	99
17) Hexachloroethane	8.75	117	132968	20.511	ng/ul	99
20) Nitrobenzene	8.88	77	356276	19.105	ng/ul	99
21) Isophorone	9.41	82	661990	19.563	ng/ul	97
23) 2-Nitrophenol	9.59	139	180428	19.896	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	362969	19.732	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.89	93	421763	19.415	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	332951	20.753	ng/ul	99
28) Naphthalene	10.52	128	1108335	19.984	ng/ul	100
30) 4-Chloroaniline	10.63	127	431256	21.446	ng/ul	100
31) Hexachlorobutadiene	10.80	225	226316	20.746	ng/ul	97
32) Caprolactam	11.42	113	88301	18.056	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	341668	20.728	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	810143	20.684	ng/ul	99

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35) 1-Methylnaphthalene	12.35	142	794160	20.826	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	447162	20.165	ng/ul	98
38) Hexachlorocyclopentadiene	12.48	237	214334	15.074	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	271146	20.262	ng/ul	95
40) 2,4,5-Trichlorophenol	12.82	196	292999	20.397	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	1052354	19.766	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	839683	20.021	ng/ul	98
43) 2-Nitroaniline	13.41	65	158915	17.363	ng/ul	99
45) Dimethylphthalate	13.79	163	1025546	20.214	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	175183	20.509	ng/ul	99
48) Acenaphthylene	14.05	152	1275563	20.337	ng/ul	99
49) 3-Nitroaniline	14.25	138	178904	18.832	ng/ul	98
50) Acenaphthene	14.39	153	892830	20.031	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	81814	14.847	ng/ul	97
53) 4-Nitrophenol	14.56	109	127931	18.200	ng/ul	98
54) Dibenzofuran	14.73	168	1266290	20.120	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	288361	20.865	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	265449	20.597	ng/ul	100
57) Diethylphthalate	15.17	149	1002046	20.194	ng/ul	99
59) Fluorene	15.38	166	1042007	20.307	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.38	204	552195	20.647	ng/ul	100
61) 4-Nitroaniline	15.41	138	193063	17.218	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	159625	17.631	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	881076	20.532	ng/ul	100
66) 4-Bromophenyl-phenylether	16.27	248	339611	20.886	ng/ul	99
67) Hexachlorobenzene	16.38	284	376449	20.489	ng/ul	100
68) Atrazine	16.56	200	280085	18.773	ng/ul	99
69) Pentachlorophenol	16.73	266	203776	18.396	ng/ul	98
70) Phenanthrene	17.12	178	1647105	20.281	ng/ul	99
72) Anthracene	17.21	178	1668575	20.220	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	472482	20.440	ng/uL	98
74) Pentachlorobenzene	14.65	250	450872	20.761	ng/uL	99
75) Carbazole	17.49	167	1354423	18.964	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1578969	19.775	ng/ul	99
77) Fluoranthene	19.14	202	1728839	18.377	ng/ul	99
80) Pyrene	19.50	202	1745795	25.475	ng/ul	97
81) Butylbenzylphthalate	20.42	149	474300	20.059	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.19	252	326250	15.527	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1441954	20.323	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	747332	20.392	ng/ul	100
85) Chrysene	21.31	228	1366553	19.914	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1072138	19.310	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1280742	20.714	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1240784	20.889	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1214971	20.390	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	1430827	20.339	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1194099	20.390	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	1197217	20.437	ng/ul	98

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

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