Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022991.D
Acq On : 05 Oct 2019 14:54
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Oct 07 01:15:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	244887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1049420	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	602390	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1040912	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	820927	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	939127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	44673	7.89	ng/uL	0.00
5) Phenol-d5	6.96	99	403487	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	226257	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	328593	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	321793	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	156183	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	166903	18.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	336111	19.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	374408	17.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	878265	18.79	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1059612	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	133114	14.41	ng/ul	0.00
58) Fluorene-d10	15.42	176	713855	17.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	106522	15.73	ng/ul	0.00
71) Anthracene-d10	17.26	188	971561	19.11	ng/ul	0.00
79) Pyrene-d10	19.55	212	900293	20.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	906941	18.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	44396	7.926	ng/uL	98
4) Benzaldehyde	6.93	77	152900	15.593	ng/ul	99
6) Phenol	6.99	94	423446	18.668	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	325985	19.002	ng/ul	99
10) 2-Chlorophenol	7.36	128	352728	18.872	ng/ul	99
11) 2-Methylphenol	8.23	108	323624	18.511	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	453429	19.990	ng/ul	99
14) Acetophenone	8.61	105	500164	18.469	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	259337	18.645	ng/ul	99
16) 4-Methylphenol	8.56	108	357792	18.509	ng/ul	100
17) Hexachloroethane	8.86	117	135171	19.030	ng/ul	97
20) Nitrobenzene	8.98	77	369619	19.550	ng/ul	99
21) Isophorone	9.52	82	703499	18.888	ng/ul	99
23) 2-Nitrophenol	9.69	139	194611	19.240	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	378563	19.222	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	451544	19.009	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	340506	19.105	ng/ul	99
28) Naphthalene	10.63	128	1092213	19.272	ng/ul	100
30) 4-Chloroaniline	10.73	127	397087	17.624	ng/ul	99
31) Hexachlorobutadiene	10.92	225	205158	19.025	ng/ul	98
32) Caprolactam	11.52	113	88203	15.285	ng/ul	96
33) 4-Chloro-3-methylphenol	11.86	107	328651	17.911	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	790517	18.604	ng/ul	99

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35) 1-Methylnaphthalene	12.46	142	752307	18.537	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	404841	20.484	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	221417	17.874	ng/ul	100
39) 2,4,6-Trichlorophenol	12.85	196	256641	19.579	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	272466	19.058	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	994055	20.154	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	754555	20.010	ng/ul	100
43) 2-Nitroaniline	13.50	65	188890	19.316	ng/ul	99
45) Dimethylphthalate	13.88	163	893147	18.597	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	175514	18.329	ng/ul	99
48) Acenaphthylene	14.14	152	1142515	19.607	ng/ul	100
49) 3-Nitroaniline	14.32	138	153663	16.543	ng/ul	95
50) Acenaphthene	14.49	153	786736	19.381	ng/ul	100
51) 2,4-Dinitrophenol	14.53	184	105157	17.207	ng/ul	99
53) 4-Nitrophenol	14.63	109	97889	14.500	ng/ul	97
54) Dibenzofuran	14.82	168	1091178	18.822	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	238475	16.879	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.05	232	216838	17.239	ng/ul	99
57) Diethylphthalate	15.24	149	870209	18.048	ng/ul	100
59) Fluorene	15.47	166	854941	18.248	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.47	204	431893	18.186	ng/ul	99
61) 4-Nitroaniline	15.49	138	153617	14.640	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	120013	15.842	ng/ul	96
65) N-Nitrosodiphenylamine	15.67	169	727852	21.274	ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	262042	20.868	ng/ul	99
67) Hexachlorobenzene	16.47	284	285911	20.421	ng/ul	99
68) Atrazine	16.63	200	235916	18.861	ng/ul	99
69) Pentachlorophenol	16.82	266	150915	16.615	ng/ul	99
70) Phenanthrene	17.20	178	1204208	19.384	ng/ul	100
72) Anthracene	17.30	178	1222007	19.305	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	396615	24.416	ng/uL	99
74) Pentachlorobenzene	14.74	250	370886	22.873	ng/uL	99
75) Carbazole	17.56	167	1025603	18.230	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1250185	18.848	ng/ul	100
77) Fluoranthene	19.22	202	1206052	17.261	ng/ul	99
80) Pyrene	19.58	202	1215562	20.888	ng/ul	97
81) Butylbenzylphthalate	20.49	149	463036	19.347	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	332155	17.762	ng/ul	100
83) Benzo(a)anthracene	21.33	228	1118403	18.976	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	662088	19.470	ng/ul	99
85) Chrysene	21.38	228	1045157	19.233	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	1034320	16.194	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	1107442	17.770	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	1111128	18.635	ng/ul	99
91) Benzo(a)pyrene	23.50	252	1092708	18.688	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	1340240	21.580	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	1122142	21.599	ng/ul	100
94) Benzo(g,h,i)perylene	26.59	276	1111989	22.193	ng/ul	99

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

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