Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040920\
Data File : BN010449.D
Acq On : 09 Apr 2020 11:37
Operator : CG/JU
Sample : SSTD02053
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02053

Quant Time: Apr 09 12:11:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 09 12:08:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	484146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2061297	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1335144	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3070989	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3009265	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	2903507	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	80828	7.90	ng/uL	0.00
5) Phenol-d5	6.79	99	783020	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	404206	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	687643	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	667849	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	336259	21.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	376254	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	732676	21.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	881098	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2107353	20.92	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2611669	22.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	404369	21.37	ng/ul	0.00
58) Fluorene-d10	15.23	176	1880421	21.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	302629	17.21	ng/ul	0.00
71) Anthracene-d10	17.08	188	2984402	21.16	ng/ul	0.00
79) Pyrene-d10	19.39	212	3464018	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	3217457	22.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	82950	7.665	ng/uL	100
4) Benzaldehyde	6.76	77	307421	14.899	ng/ul	100
6) Phenol	6.82	94	821645	19.441	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	639079	19.561	ng/ul	100
10) 2-Chlorophenol	7.18	128	697808	21.011	ng/ul	100
11) 2-Methylphenol	8.05	108	654287	19.921	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	404080	18.053	ng/ul	100
14) Acetophenone	8.42	105	1040018	20.053	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.41	70	490182	19.364	ng/ul	100
16) 4-Methylphenol	8.38	108	698230	19.443	ng/ul	100
17) Hexachloroethane	8.68	117	286106	21.262	ng/ul	100
20) Nitrobenzene	8.79	77	784108	21.080	ng/ul	100
21) Isophorone	9.32	82	1446303	20.333	ng/ul	100
23) 2-Nitrophenol	9.49	139	409045	22.097	ng/ul	100
24) 2,4-Dimethylphenol	9.56	107	788401	20.828	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.79	93	874244	19.566	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	723816	21.334	ng/ul	100
28) Naphthalene	10.42	128	2328987	21.003	ng/ul	100
30) 4-Chloroaniline	10.53	127	878956	22.039	ng/ul	100
31) Hexachlorobutadiene	10.72	225	494633	21.926	ng/ul	100
32) Caprolactam	11.29	113	226945	20.046	ng/ul	100
33) 4-Chloro-3-methylphenol	11.66	107	766324	21.419	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	1657679	20.576	ng/ul	100

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35) 1-Methylnaphthalene	12.26	142	1661069	20.782	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	919823	21.847	ng/ul	100
38) Hexachlorocyclopentadiene	12.40	237	423191	15.240	ng/ul	100
39) 2,4,6-Trichlorophenol	12.66	196	609279	22.655	ng/ul	100
40) 2,4,5-Trichlorophenol	12.73	196	662189	22.903	ng/ul	100
41) 1,1'-Biphenyl	13.06	154	2187738	21.533	ng/ul	100
42) 2-Chloronaphthalene	13.10	162	1745242	21.619	ng/ul	100
43) 2-Nitroaniline	13.30	65	406438	22.419	ng/ul	100
45) Dimethylphthalate	13.70	163	2199266	21.141	ng/ul	100
46) 2,6-Dinitrotoluene	13.81	165	466680	22.823	ng/ul	100
48) Acenaphthylene	13.95	152	2777300	21.936	ng/ul	100
49) 3-Nitroaniline	14.14	138	426694	22.358	ng/ul	100
50) Acenaphthene	14.30	153	1875699	21.506	ng/ul	100
51) 2,4-Dinitrophenol	14.35	184	180933	15.355	ng/ul	100
53) 4-Nitrophenol	14.46	109	336146	22.222	ng/ul	100
54) Dibenzofuran	14.64	168	2610879	21.253	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	668513	22.278	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.87	232	570026	22.587	ng/ul	100
57) Diethylphthalate	15.08	149	2179334	21.146	ng/ul	100
59) Fluorene	15.29	166	2166333	21.668	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.29	204	1087594	20.954	ng/ul	100
61) 4-Nitroaniline	15.30	138	466215	21.655	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	342216	17.734	ng/ul	100
65) N-Nitrosodiphenylamine	15.50	169	1824191	20.417	ng/ul	100
66) 4-Bromophenyl-phenylether	16.18	248	689375	21.341	ng/ul	100
67) Hexachlorobenzene	16.30	284	787903	21.486	ng/ul	100
68) Atrazine	16.46	200	737463	21.033	ng/ul	100
69) Pentachlorophenol	16.64	266	506083	22.569	ng/ul	100
70) Phenanthrene	17.03	178	3628742	21.325	ng/ul	100
72) Anthracene	17.12	178	3740702	21.980	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	981929	21.058	ng/uL	100
74) Pentachlorobenzene	14.56	250	984470	21.475	ng/uL	100
75) Carbazole	17.39	167	3226125	22.796	ng/ul	100
76) Di-n-butylphthalate	17.97	149	3910573	22.233	ng/ul	100
77) Fluoranthene	19.05	202	4556414	25.143	ng/ul	100
80) Pyrene	19.42	202	4584901	22.786	ng/ul	100
81) Butylbenzylphthalate	20.34	149	1960680	24.433	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.11	252	1220535	17.832	ng/ul	100
83) Benzo(a)anthracene	21.17	228	4483130	22.174	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	2881630	24.266	ng/ul	100
85) Chrysene	21.23	228	4226806	21.923	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	4990085	34.985	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	4071761	23.158	ng/ul	100
89) Benzo(k)fluoranthene	22.77	252	3969415	23.240	ng/ul	100
91) Benzo(a)pyrene	23.27	252	3541620	21.515	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.53	276	4014922	18.900	ng/ul	100
93) Dibenzo(a,h)anthracene	25.54	278	3382983	19.280	ng/ul	100
94) Benzo(g,h,i)perylene	26.17	276	3311551	18.501	ng/ul	100

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

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