Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005158.D
Acq On : 18 Apr 2019 19:53
Operator : JU/SJ
Sample : SSTD01059
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01059

Quant Time: Apr 19 03:46:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 03:40:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	355506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1554955	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	952716	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2092270	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1822861	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1872227	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	30263	4.08	ng/uL	0.00
5) Phenol-d5	6.78	99	272548	9.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	179478	10.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	210740	9.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	213902	10.08	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	88224	10.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	83243	10.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	216786	9.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	213558	9.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	699495	10.03	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	850673	9.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	92614	9.50	ng/ul	0.00
57) Fluorene-d10	15.23	176	586591	10.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	65086	8.67	ng/ul	0.00
70) Anthracene-d10	17.09	188	883379	10.04	ng/ul	0.00
78) Pyrene-d10	19.39	212	921828	10.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	794792	9.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	30793	3.850	ng/uL	85
4) Benzaldehyde	6.76	77	199092	9.958	ng/ul	97
6) Phenol	6.80	94	282313	9.974	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	233629	10.195	ng/ul	95
10) 2-Chlorophenol	7.17	128	219911	10.014	ng/ul	97
11) 2-Methylphenol	8.04	108	212569	10.001	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	398599	10.235	ng/ul	99
14) Acetophenone	8.42	105	365999	10.616	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	187678	9.975	ng/ul	96
16) 4-Methylphenol	8.36	108	234399	10.335	ng/ul	96
17) Hexachloroethane	8.67	117	94018	9.950	ng/ul	98
20) Nitrobenzene	8.79	77	254201	10.418	ng/ul	100
21) Isophorone	9.30	82	516671	9.528	ng/ul	99
23) 2-Nitrophenol	9.49	139	99506	10.455	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	271987	9.762	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	330418	9.900	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	215263	9.962	ng/ul	99
28) Naphthalene	10.42	128	727272	10.020	ng/ul	99
30) 4-Chloroaniline	10.52	127	223505	9.919	ng/ul	99
31) Hexachlorobutadiene	10.71	225	151238	9.735	ng/ul	99
32) Caprolactam	11.27	113	60505	9.452	ng/ul	96
33) 4-Chloro-3-methylphenol	11.65	107	244168	10.081	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	538303	10.211	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	291052	9.714	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	176546	8.957	ng/ul	100
38) 2,4,6-Trichlorophenol	12.65	196	170930	9.659	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	182137	9.875	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	713770	9.919	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	548857	9.953	ng/ul	99
42) 2-Nitroaniline	13.30	65	128710	10.894	ng/ul	99
44) Dimethylphthalate	13.70	163	698609	10.145	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	106195	10.943	ng/ul	99
47) Acenaphthylene	13.95	152	841663	9.945	ng/ul	99
48) 3-Nitroaniline	14.14	138	94254	9.952	ng/ul	97
49) Acenaphthene	14.30	153	577873	10.085	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	38030	9.019	ng/ul	94
52) 4-Nitrophenol	14.45	109	87330	9.621	ng/ul	93
53) Dibenzofuran	14.64	168	834491	10.165	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	155958	11.058	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.86	232	153726	10.050	ng/ul	97
56) Diethylphthalate	15.08	149	688820	9.753	ng/ul	100
58) Fluorene	15.29	166	661193	10.238	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	348708	10.326	ng/ul	96
60) 4-Nitroaniline	15.30	138	121576	9.895	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.36	198	73232	8.803	ng/ul#	95
64) N-Nitrosodiphenylamine	15.50	169	577092	10.028	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	209990	9.904	ng/ul	96
66) Hexachlorobenzene	16.29	284	221440	10.003	ng/ul	98
67) Atrazine	16.47	200	201880	9.483	ng/ul	98
68) Pentachlorophenol	16.63	266	107909	8.646	ng/ul	97
69) Phenanthrene	17.03	178	1032529	10.159	ng/ul	100
71) Anthracene	17.12	178	1056605	10.166	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	300851	9.732	ng/uL	99
73) Pentachlorobenzene	14.56	250	274215	10.033	ng/uL	97
74) Carbazole	17.39	167	906358	10.205	ng/ul	99
75) Di-n-butylphthalate	17.98	149	1081471	9.122	ng/ul	99
76) Fluoranthene	19.05	202	1138906	10.013	ng/ul	98
79) Pyrene	19.42	202	1171994	10.148	ng/ul	99
80) Butylbenzylphthalate	20.36	149	421702	8.857	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	321646	8.639	ng/ul	98
82) Benzo(a)anthracene	21.19	228	1133677	9.945	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	688386	8.956	ng/ul	97
84) Chrysene	21.23	228	1051679	9.882	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	1112257	9.474	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1038316	9.797	ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	1008160	10.112	ng/ul	100
90) Benzo(a)pyrene	23.29	252	986798	9.936	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1063071	9.471	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	908283	9.603	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	870337	9.292	ng/ul	99

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

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