Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004632.D
Acq On : 07 Mar 2019 11:57
Operator : JU/SJ
Sample : SSTD01017
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01017

Quant Time: Mar 07 14:43:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 07 14:38:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32660	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	149821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	225059	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	260322	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	262895	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2389	4.40	ng/uL	0.00
5) Phenol-d5	6.88	99	25890	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	13984	9.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	23070	9.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	22406	8.96	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	11190	11.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	12570	12.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	24350	10.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	29511	11.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	83923	10.44	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	100602	10.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	14652	9.52	ng/ul	0.00
58) Fluorene-d10	15.36	176	72155	10.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	13658	10.41	ng/ul	0.00
71) Anthracene-d10	17.21	188	112766	10.45	ng/ul	0.00
79) Pyrene-d10	19.51	212	127758	10.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	141678	10.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3317	4.962	ng/uL	95
4) Benzaldehyde	6.88	77	17540	10.497	ng/ul	99
6) Phenol	6.91	94	26570	9.142	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	19853	9.550	ng/ul	98
10) 2-Chlorophenol	7.28	128	23165	9.857	ng/ul	99
11) 2-Methylphenol	8.16	108	21251	9.142	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	23819	9.667	ng/ul	98
14) Acetophenone	8.55	105	36189	9.706	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	16743	10.468	ng/ul	99
16) 4-Methylphenol	8.48	108	23673	9.201	ng/ul	100
17) Hexachloroethane	8.79	117	8962	10.892	ng/ul	97
20) Nitrobenzene	8.92	77	23528	10.842	ng/ul	99
21) Isophorone	9.43	82	49326	11.096	ng/ul	99
23) 2-Nitrophenol	9.63	139	13932	11.996	ng/ul	99
24) 2,4-Dimethylphenol	9.68	107	27172	10.373	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	30135	10.448	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	24265	10.470	ng/ul	100
28) Naphthalene	10.56	128	80302	10.396	ng/ul	99
30) 4-Chloroaniline	10.67	127	31076	11.960	ng/ul	100
31) Hexachlorobutadiene	10.82	225	16517	11.024	ng/ul	98
32) Caprolactam	11.43	113	7775	9.935	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	26368	10.549	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	60465	10.205	ng/ul	99

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35) 1-Methylnaphthalene	12.39	142	56900	9.738	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	33278	10.547	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	20989	10.699	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	21020	11.275	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	23154	11.055	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	81716	10.670	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	61505	10.325	ng/ul	100
43) 2-Nitroaniline	13.45	65	14465	11.895	ng/ul	95
45) Dimethylphthalate	13.82	163	82806	10.421	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	15948	11.383	ng/ul	96
48) Acenaphthylene	14.08	152	99169	10.967	ng/ul	100
49) 3-Nitroaniline	14.28	138	15799	11.050	ng/ul	97
50) Acenaphthene	14.43	153	67690	10.392	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	7854	9.011	ng/ul	98
53) 4-Nitrophenol	14.57	109	10529	9.202	ng/ul	98
54) Dibenzofuran	14.76	168	98125	10.414	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	24085	10.959	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.99	232	21634	11.321	ng/ul	98
57) Diethylphthalate	15.19	149	83963	10.707	ng/ul	99
59) Fluorene	15.41	166	79772	10.448	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.41	204	41664	10.312	ng/ul	99
61) 4-Nitroaniline	15.45	138	18505	9.944	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	14825	10.744	ng/ul#	95
65) N-Nitrosodiphenylamine	15.62	169	70495	10.937	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	27704	11.017	ng/ul	99
67) Hexachlorobenzene	16.40	284	32190	10.928	ng/ul	99
68) Atrazine	16.57	200	25903	10.435	ng/ul	99
69) Pentachlorophenol	16.76	266	17591	10.245	ng/ul	98
70) Phenanthrene	17.15	178	128582	10.297	ng/ul	99
72) Anthracene	17.25	178	132023	10.502	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	33123	10.730	ng/uL	99
74) Pentachlorobenzene	14.67	250	35766	10.840	ng/uL	99
75) Carbazole	17.52	167	117479	10.459	ng/ul	99
76) Di-n-butylphthalate	18.07	149	140875	11.424	ng/ul	100
77) Fluoranthene	19.17	202	154205	10.031	ng/ul	99
80) Pyrene	19.54	202	159981	11.113	ng/ul	99
81) Butylbenzylphthalate	20.44	149	62850	12.705	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.23	252	61257	11.219	ng/ul	99
83) Benzo(a)anthracene	21.29	228	167659	10.450	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	93554	12.617	ng/ul	100
85) Chrysene	21.34	228	156878	10.300	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	160618	12.761	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	161647	10.382	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	164135	10.844	ng/ul	99
91) Benzo(a)pyrene	23.47	252	155248	10.219	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.84	276	167408	8.678	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	140423	8.750	ng/ul	100
94) Benzo(g,h,i)perylene	26.55	276	135832	8.402	ng/ul	100

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

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