Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010512.D
Acq On : 16 Apr 2020 09:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02075

Quant Time: Apr 16 10:22:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 10 12:31:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	479494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2126074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1400645	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3156433	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3456144	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	3097669	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	68074	7.43	ng/uL	0.00
5) Phenol-d5	6.79	99	748074	19.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	433426	22.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	625314	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	627093	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	311594	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	345387	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	704422	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	929603	22.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2037748	19.61	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2427189	19.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	378004	18.68	ng/ul	0.00
58) Fluorene-d10	15.22	176	1779729	19.08	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.35	200	299566	18.17	ng/ul	0.00
71) Anthracene-d10	17.07	188	2860776	19.57	ng/ul	-0.01
79) Pyrene-d10	19.37	212	3454725	17.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3144195	19.57	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	72734	7.502	ng/uL	96
4) Benzaldehyde	6.75	77	469928	23.903	ng/ul	98
6) Phenol	6.81	94	775087	19.778	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	582307	19.297	ng/ul	97
10) 2-Chlorophenol	7.17	128	650813	19.818	ng/ul	98
11) 2-Methylphenol	8.04	108	598507	19.291	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	403324	21.021	ng/ul	96
14) Acetophenone	8.41	105	966778	20.032	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	464398	20.089	ng/ul	97
16) 4-Methylphenol	8.36	108	651572	19.633	ng/ul	95
17) Hexachloroethane	8.66	117	260809	19.149	ng/ul	92
20) Nitrobenzene	8.78	77	728751	19.045	ng/ul	99
21) Isophorone	9.30	82	1300797	18.430	ng/ul	99
23) 2-Nitrophenol	9.48	139	377668	19.128	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	742639	19.072	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	811757	18.907	ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	688694	19.530	ng/ul	100
28) Naphthalene	10.40	128	2155611	18.866	ng/ul	99
30) 4-Chloroaniline	10.52	127	952473	23.373	ng/ul	98
31) Hexachlorobutadiene	10.70	225	456319	18.589	ng/ul	93
32) Caprolactam	11.29	113	200891	17.953	ng/ul	98
33) 4-Chloro-3-methylphenol	11.65	107	721620	19.529	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	1626663	20.143	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010512.D
Acq On : 16 Apr 2020 09:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02075

Quant Time: Apr 16 10:22:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 10 12:31:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1496505	18.516	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	893698	19.138	ng/ul	96
38) Hexachlorocyclopentadiene	12.39	237	379420	16.698	ng/ul	91
39) 2,4,6-Trichlorophenol	12.65	196	565321	18.682	ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	613675	18.857	ng/ul	97
41) 1,1'-Biphenyl	13.05	154	2086845	19.400	ng/ul	99
42) 2-Chloronaphthalene	13.09	162	1644505	18.912	ng/ul	99
43) 2-Nitroaniline	13.29	65	403667	20.012	ng/ul	96
45) Dimethylphthalate	13.69	163	1988275	18.428	ng/ul	100
46) 2,6-Dinitrotoluene	13.80	165	450286	19.624	ng/ul	98
48) Acenaphthylene	13.95	152	2613807	19.400	ng/ul	99
49) 3-Nitroaniline	14.13	138	437824	20.055	ng/ul	92
50) Acenaphthene	14.29	153	1735132	18.819	ng/ul	97
51) 2,4-Dinitrophenol	14.34	184	184048	16.933	ng/ul	97
53) 4-Nitrophenol	14.45	109	313694	19.151	ng/ul	95
54) Dibenzofuran	14.63	168	2520590	19.529	ng/ul	100
55) 2,4-Dinitrotoluene	14.59	165	609346	18.642	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.86	232	537258	18.892	ng/ul	97
57) Diethylphthalate	15.07	149	2011719	18.545	ng/ul	100
59) Fluorene	15.28	166	2025601	19.140	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.28	204	1002044	18.515	ng/ul	97
61) 4-Nitroaniline	15.30	138	520979	21.069	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.36	198	330251	18.624	ng/ul	94
65) N-Nitrosodiphenylamine	15.49	169	1777322	19.437	ng/ul	96
66) 4-Bromophenyl-phenylether	16.17	248	630788	18.304	ng/ul	95
67) Hexachlorobenzene	16.29	284	714183	18.219	ng/ul	96
68) Atrazine	16.46	200	606290	16.786	ng/ul	98
69) Pentachlorophenol	16.63	266	442660	17.688	ng/ul	93
70) Phenanthrene	17.02	178	3434314	19.593	ng/ul	98
72) Anthracene	17.10	178	3443834	19.382	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	880555	17.589	ng/uL	96
74) Pentachlorobenzene	14.55	250	827362	16.954	ng/uL	94
75) Carbazole	17.37	167	3197052	21.905	ng/ul	99
76) Di-n-butylphthalate	17.96	149	3530766	19.204	ng/ul	99
77) Fluoranthene	19.04	202	4227887	22.199	ng/ul	97
80) Pyrene	19.40	202	4357956	17.452	ng/ul	98
81) Butylbenzylphthalate	20.33	149	1729653	16.058	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.10	252	1225179	16.447	ng/ul	96
83) Benzo(a)anthracene	21.16	228	4305393	17.957	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2601479	16.722	ng/ul	99
85) Chrysene	21.22	228	4105254	18.211	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	4540428	20.607	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	4015459	19.866	ng/ul	99
89) Benzo(k)fluoranthene	22.75	252	3721558	18.557	ng/ul	99
91) Benzo(a)pyrene	23.26	252	3713785	20.680	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.49	276	3892589	19.257	ng/ul	98
93) Dibenzo(a,h)anthracene	25.51	278	3286347	19.357	ng/ul	99
94) Benzo(g,h,i)perylene	26.14	276	3198639	19.121	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010512.D
Acq On : 16 Apr 2020 09:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02075

Quant Time: Apr 16 10:22:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 10 12:31:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010512.D
Acq On : 16 Apr 2020 09:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02075

Quant Time: Apr 16 10:22:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 10 12:31:39 2020
Response via : Initial Calibration