Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012221\
Data File : BN013451.D
Acq On : 21 Jan 2021 12:48
Operator : CG/JU
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD160526

Quant Time: Jan 21 13:17:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 21 11:50:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	444302	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1640586	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	860096	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1629901	20.00	ng/ul	0.00
79) Chrysene-d12	21.18	240	1421784	20.00	ng/ul	0.00
88) Perylene-d12	23.37	264	1701107	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	742159	66.55	ng/uL	0.00
4) Pyridine-d5	3.57	84	4651791	160.81	ng/ul	0.00
7) Phenol-d5	6.78	99	5415229	151.52	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	6.94	67	3074864	146.57	ng/ul	0.01
11) 2-Chlorophenol-d4	7.13	132	4711079	153.45	ng/ul	0.01
15) 4-Methylphenol-d8	8.30	113	4172465	145.37	ng/ul	0.02
21) Nitrobenzene-d5	8.74	128	2206667	173.67	ng/ul	0.01
24) 2-Nitrophenol-d4	9.45	143	2412880	182.10	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.99	165	3992839	156.08	ng/ul	0.02
31) 4-Chloroaniline-d4	10.50	131	5317346	143.91	ng/ul	0.01
46) Dimethylphthalate-d6	13.65	166	9379505	144.92	ng/ul	0.01
49) Acenaphthylene-d8	13.92	160	11882310	146.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	1949922	157.41	ng/ul	0.03
60) Fluorene-d10	15.23	176	7836417	137.86	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.36	200	1637750	170.25	ng/ul	0.02
73) Anthracene-d10	17.08	188	11000456	138.92	ng/ul	0.01
81) Pyrene-d10	19.38	212	11117660	136.55	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.24	264	13225562	146.69	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	763335	66.285	ng/uL	98
5) Pyridine	3.59	79	4623589	158.240	ng/ul	98
6) Benzaldehyde	6.74	77	1577833	116.999	ng/ul	98
8) Phenol	6.81	94	5437560	147.609	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.03	93	4393001	145.510	ng/ul	97
12) 2-Chlorophenol	7.16	128	4695297	148.019	ng/ul	98
13) 2-Methylphenol	8.03	108	4127824	147.063	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.12	45	5946125	141.110	ng/ul	98
16) Acetophenone	8.41	105	5904763	135.586	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.43	70	2692746	136.884	ng/ul	95
18) 4-Methylphenol	8.38	108	4333978	143.427	ng/ul	98
19) Hexachloroethane	8.65	117	1969632	151.292	ng/ul	97
22) Nitrobenzene	8.79	77	4536849	157.375	ng/ul	99
23) Isophorone	9.32	82	8027260	157.139	ng/ul	98
25) 2-Nitrophenol	9.49	139	2535403	170.601	ng/ul	95
26) 2,4-Dimethylphenol	9.55	107	4433327	153.190	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.79	93	5279396	150.125	ng/ul	99
29) 2,4-Dichlorophenol	10.02	162	3821983	149.300	ng/ul	100
30) Naphthalene	10.41	128	13199206	141.717	ng/ul	99
32) 4-Chloroaniline	10.52	127	5028051	141.094	ng/ul	99
33) Hexachlorobutadiene	10.70	225	2490669	148.919	ng/ul	96
34) Caprolactam	11.33	113	674633	90.739	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012221\
Data File : BN013451.D
Acq On : 21 Jan 2021 12:48
Operator : CG/JU
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD160526

Quant Time: Jan 21 13:17:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 21 11:50:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.66	107	3912133	153.285	ng/ul	99
36) 2-Methylnaphthalene	12.03	142	8730887	139.277	ng/ul	97
37) 1-Methylnaphthalene	12.25	142	8333584	137.950	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	3982894	144.343	ng/ul	99
40) Hexachlorocyclopentadiene	12.39	237	2724732	159.988	ng/ul	99
41) 2,4,6-Trichlorophenol	12.65	196	2763394	165.021	ng/ul	98
42) 2,4,5-Trichlorophenol	12.72	196	2943867	161.473	ng/ul	96
43) 1,1'-Biphenyl	13.06	154	10125452	139.807	ng/ul	96
44) 2-Chloronaphthalene	13.09	162	8182488	143.327	ng/ul	96
45) 2-Nitroaniline	13.31	65	2292608	178.714	ng/ul	96
47) Dimethylphthalate	13.70	163	9383064	140.588	ng/ul	98
48) 2,6-Dinitrotoluene	13.82	165	2204471	172.381	ng/ul	99
50) Acenaphthylene	13.95	152	11653129	139.011	ng/ul	97
51) 3-Nitroaniline	14.14	138	1962624	165.379	ng/ul	97
52) Acenaphthene	14.29	153	8353072	139.672	ng/ul	98
53) 2,4-Dinitrophenol	14.35	184	1294456	180.805	ng/ul	96
55) 4-Nitrophenol	14.47	109	1347080	151.608	ng/ul	98
56) Dibenzofuran	14.63	168	10921259	134.755	ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	2910336	160.113	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	2313742	157.291	ng/ul	94
59) Diethylphthalate	15.07	149	9363769	143.888	ng/ul	99
61) Fluorene	15.29	166	7885511	122.062	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.28	204	3810356	120.819	ng/ul	92
63) 4-Nitroaniline	15.32	138	1578276	149.462	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.37	198	1732759	166.148	ng/ul#	97
67) N-Nitrosodiphenylamine	15.50	169	7491193	141.965	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	2685489	145.886	ng/ul	94
69) Hexachlorobenzene	16.29	284	2971593	142.776	ng/ul	98
70) Atrazine	16.47	200	2684442	152.389	ng/ul	100
71) Pentachlorophenol	16.63	266	1936076	164.453	ng/ul	98
72) Phenanthrene	17.02	178	13135337	134.050	ng/ul	98
74) Anthracene	17.12	178	12844073	129.996	ng/ul	95
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	3999480	152.007	ng/uL	96
76) Pentachlorobenzene	14.55	250	3698307	144.407	ng/uL	98
77) Carbazole	17.39	167	11768802	144.905	ng/ul	99
78) Di-n-butylphthalate	17.96	149	13034505	134.348	ng/ul	97
80) Fluoranthene	19.05	202	13847086	130.836	ng/ul#	94
82) Pyrene	19.41	202	13069135	119.829	ng/ul	94
83) Butylbenzylphthalate	20.33	149	6848944	178.842	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.10	252	4108535	154.198	ng/ul	100
85) Benzo(a)anthracene	21.17	228	13373002	141.265	ng/ul	93
86) Bis(2-ethylhexyl)phthalate	21.12	149	9147212	165.711	ng/ul	97
87) Chrysene	21.17	228	13373002	143.363	ng/ul	97
89) Di-n-octyl phthalate	21.98	149	13537798	121.917	ng/ul	100
90) Benzo(b)fluoranthene	22.72	252	15695448	136.728	ng/ul	100
91) Benzo(k)fluoranthene	22.77	252	13863914	122.763	ng/ul	97
93) Benzo(a)pyrene	23.29	252	14033349	136.773	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.58	276	18868939	162.884	ng/ul	97
95) Dibenzo(a,h)anthracene	25.60	278	14939107	154.249	ng/ul	98
96) Benzo(g,h,i)perylene	26.24	276	16741968	172.235	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012221\
Data File : BN013451.D
Acq On : 21 Jan 2021 12:48
Operator : CG/JU
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160526

Quant Time: Jan 21 13:17:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 21 11:50:48 2021
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 (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012221\
Data File : BN013451.D
Acq On : 21 Jan 2021 12:48
Operator : CG/JU
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160526

Quant Time: Jan 21 13:17:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 21 11:50:48 2021
Response via : Initial Calibration