Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006083.D
Acq On : 05 Jun 2019 02:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02009

Quant Time: Jun 05 03:41:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	242854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1014892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	557143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1278870	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1392771	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1642602	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	48653	8.68	ng/uL	0.00
5) Phenol-d5	6.82	99	411240	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	232079	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	327399	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	313750	20.87	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	154311	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	166517	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	311052	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	375233	21.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	828971	20.97	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1106651	21.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	156262	22.39	ng/ul	0.00
57) Fluorene-d10	15.30	176	728737	21.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	123338	17.23	ng/ul	0.00
70) Anthracene-d10	17.16	188	1175288	21.54	ng/ul	0.00
78) Pyrene-d10	19.46	212	1320087	19.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1566718	21.42	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	49454	8.536	ng/uL	96
4) Benzaldehyde	6.79	77	269933	20.497	ng/ul	99
6) Phenol	6.85	94	422359	21.297	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	329971	21.439	ng/ul	99
10) 2-Chlorophenol	7.21	128	335348	21.066	ng/ul	98
11) 2-Methylphenol	8.09	108	311759	20.952	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	434619	21.131	ng/ul	99
14) Acetophenone	8.46	105	476454	20.948	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	246112	20.419	ng/ul	98
16) 4-Methylphenol	8.42	108	340191	21.280	ng/ul	98
17) Hexachloroethane	8.72	117	138548	20.696	ng/ul	100
20) Nitrobenzene	8.85	77	363399	21.210	ng/ul	99
21) Isophorone	9.36	82	684988	20.746	ng/ul	100
23) 2-Nitrophenol	9.55	139	176445	20.788	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	365592	21.214	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	420847	20.707	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	300878	21.254	ng/ul	98
28) Naphthalene	10.48	128	1013231	21.170	ng/ul	100
30) 4-Chloroaniline	10.59	127	373395	21.465	ng/ul	98
31) Hexachlorobutadiene	10.76	225	188131	20.788	ng/ul	97
32) Caprolactam	11.35	113	100066	21.087	ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	320156	20.779	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	701965	21.040	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006083.D
Acq On : 05 Jun 2019 02:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02009

Quant Time: Jun 05 03:41:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	349688	20.967	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	143334	15.049	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	224743	21.060	ng/ul	100
39) 2,4,5-Trichlorophenol	12.79	196	244410	21.475	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	884613	21.137	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	687893	21.260	ng/ul	98
42) 2-Nitroaniline	13.38	65	203991	21.698	ng/ul	99
44) Dimethylphthalate	13.76	163	832483	21.235	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	174113	21.873	ng/ul	100
47) Acenaphthylene	14.02	152	1086385	21.626	ng/ul	99
48) 3-Nitroaniline	14.21	138	171973	22.101	ng/ul	96
49) Acenaphthene	14.37	153	730312	21.605	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	62734	14.873	ng/ul	95
52) 4-Nitrophenol	14.53	109	119187	22.522	ng/ul	95
53) Dibenzofuran	14.70	168	1034095	21.679	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	251510	22.507	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.93	232	211109	22.511	ng/ul	100
56) Diethylphthalate	15.13	149	843131	21.475	ng/ul	99
58) Fluorene	15.36	166	820918	21.982	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	398749	21.418	ng/ul	96
60) 4-Nitroaniline	15.38	138	212238	23.292	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	129214	17.398	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	730125	20.531	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	251838	20.050	ng/ul	99
66) Hexachlorobenzene	16.36	284	287785	20.862	ng/ul	97
67) Atrazine	16.52	200	263291	20.637	ng/ul	97
68) Pentachlorophenol	16.71	266	160906	20.512	ng/ul	97
69) Phenanthrene	17.10	178	1350429	21.532	ng/ul	99
71) Anthracene	17.19	178	1401175	21.862	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	362137	19.705	ng/uL	97
73) Pentachlorobenzene	14.63	250	333136	20.297	ng/uL	98
74) Carbazole	17.46	167	1299373	22.696	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1518126	20.846	ng/ul	100
76) Fluoranthene	19.12	202	1636995	23.289	ng/ul	99
79) Pyrene	19.49	202	1705755	19.921	ng/ul	98
80) Butylbenzylphthalate	20.40	149	758978	18.940	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	609786	20.948	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1725983	20.157	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	1095853	18.940	ng/ul	100
84) Chrysene	21.30	228	1828657	22.282	ng/ul	100
86) Di-n-octyl phthalate	22.07	149	2236817	22.569	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1943678	22.197	ng/ul	99
88) Benzo(k)fluoranthene	22.88	252	1827414	21.319	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1861137	21.985	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	2221589	21.525	ng/ul	98
92) Dibenzo(a,h)anthracene	25.75	278	1866804	21.447	ng/ul	100
93) Benzo(g,h,i)perylene	26.43	276	1868200	21.294	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006083.D
Acq On : 05 Jun 2019 02:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Quant Time: Jun 05 03:41:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration