Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010429.D
Acq On : 07 Apr 2020 21:58
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02069

Quant Time: Apr 08 00:48:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 07 11:04:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	494700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2267942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1531045	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3479935	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3617290	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	4148755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	80365	7.68	ng/uL	0.00
5) Phenol-d5	6.79	99	803500	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	483038	22.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	676647	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	666372	19.11	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	328904	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	340556	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	771491	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1015929	23.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2387283	20.66	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2764294	20.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	422529	19.47	ng/ul	0.00
58) Fluorene-d10	15.23	176	2038073	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	359055	18.02	ng/ul	0.00
71) Anthracene-d10	17.07	188	3225407	20.19	ng/ul	0.00
79) Pyrene-d10	19.37	212	3826585	20.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4323866	20.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	84896	7.677	ng/uL	92
4) Benzaldehyde	6.76	77	534718	25.361	ng/ul	97
6) Phenol	6.82	94	836634	19.373	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	650130	19.474	ng/ul	99
10) 2-Chlorophenol	7.18	128	702280	20.695	ng/ul	97
11) 2-Methylphenol	8.05	108	646913	19.276	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	448620	19.615	ng/ul	93
14) Acetophenone	8.42	105	1101972	20.794	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	521051	20.144	ng/ul	98
16) 4-Methylphenol	8.37	108	707064	19.269	ng/ul	95
17) Hexachloroethane	8.68	117	282165	20.522	ng/ul	95
20) Nitrobenzene	8.78	77	799365	19.532	ng/ul	99
21) Isophorone	9.31	82	1456014	18.605	ng/ul	98
23) 2-Nitrophenol	9.49	139	397152	19.500	ng/ul	95
24) 2,4-Dimethylphenol	9.56	107	809211	19.430	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	951888	19.363	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	744701	19.949	ng/ul	99
28) Naphthalene	10.42	128	2383923	19.539	ng/ul	99
30) 4-Chloroaniline	10.52	127	1038836	23.675	ng/ul	98
31) Hexachlorobutadiene	10.72	225	494535	19.925	ng/ul	98
32) Caprolactam	11.28	113	214930	17.255	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.65	107	790755	20.088	ng/ul	91
34) 2-Methylnaphthalene	12.03	142	1809755	20.417	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010429.D
Acq On : 07 Apr 2020 21:58
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02069

Quant Time: Apr 08 00:48:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 07 11:04:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	1704676	19.384 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	983788	20.376 ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	578765	18.175 ng/ul	98
39) 2,4,6-Trichlorophenol	12.65	196	624639	20.254 ng/ul	95
40) 2,4,5-Trichlorophenol	12.72	196	682755	20.593 ng/ul	96
41) 1,1'-Biphenyl	13.06	154	2354324	20.208 ng/ul	99
42) 2-Chloronaphthalene	13.09	162	1833642	19.808 ng/ul	97
43) 2-Nitroaniline	13.30	65	430810	20.723 ng/ul	99
45) Dimethylphthalate	13.70	163	2349944	19.699 ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	503112	21.456 ng/ul	97
48) Acenaphthylene	13.95	152	2961445	20.398 ng/ul	99
49) 3-Nitroaniline	14.13	138	510372	23.321 ng/ul	94
50) Acenaphthene	14.30	153	1969558	19.693 ng/ul	97
51) 2,4-Dinitrophenol	14.34	184	218102	16.141 ng/ul	98
53) 4-Nitrophenol	14.45	109	362626	20.906 ng/ul	97
54) Dibenzofuran	14.63	168	2915124	20.693 ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	683170	19.853 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.86	232	598642	20.686 ng/ul	97
57) Diethylphthalate	15.07	149	2288776	19.367 ng/ul	100
59) Fluorene	15.29	166	2293784	20.007 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.29	204	1168722	19.636 ng/ul	100
61) 4-Nitroaniline	15.30	138	583732	23.644 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.36	198	390418	17.855 ng/ul	97
65) N-Nitrosodiphenylamine	15.50	169	2057558	20.323 ng/ul	95
66) 4-Bromophenyl-phenylether	16.18	248	719080	19.645 ng/ul	98
67) Hexachlorobenzene	16.29	284	789473	18.999 ng/ul	97
68) Atrazine	16.46	200	672346	16.922 ng/ul	94
69) Pentachlorophenol	16.63	266	482987	19.008 ng/ul	95
70) Phenanthrene	17.02	178	3889956	20.173 ng/ul	100
72) Anthracene	17.11	178	3898965	20.217 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	977534	18.500 ng/uL	97
74) Pentachlorobenzene	14.56	250	951852	18.323 ng/uL	97
75) Carbazole	17.38	167	3612404	22.526 ng/ul	99
76) Di-n-butylphthalate	17.97	149	3991905	20.028 ng/ul	99
77) Fluoranthene	19.05	202	4701290	22.894 ng/ul	97
80) Pyrene	19.40	202	4844304	20.028 ng/ul	100
81) Butylbenzylphthalate	20.33	149	1853903	19.219 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.10	252	1783754	21.680 ng/ul	98
83) Benzo(a)anthracene	21.16	228	4993333	20.546 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2923722	20.482 ng/ul	99
85) Chrysene	21.22	228	4768693	20.576 ng/ul	99
87) Di-n-octyl phthalate	21.99	149	4868121	23.886 ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	5228287	20.811 ng/ul	98
89) Benzo(k)fluoranthene	22.75	252	5165877	21.167 ng/ul	97
91) Benzo(a)pyrene	23.26	252	5162845	21.950 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.50	276	5855087	19.289 ng/ul	98
93) Dibenzo(a,h)anthracene	25.51	278	4962177	19.792 ng/ul	99
94) Benzo(g,h,i)perylene	26.14	276	4762485	18.621 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010429.D
Acq On : 07 Apr 2020 21:58
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02069

Quant Time: Apr 08 00:48:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 07 11:04:24 2020
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010429.D
Acq On : 07 Apr 2020 21:58
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02069

Quant Time: Apr 08 00:48:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 07 11:04:24 2020
Response via : Initial Calibration