Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002914.D
Acq On : 03 Oct 2018 23:09
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02078

Quant Time: Oct 04 02:52:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	513255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	307995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	709741	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	748802	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	683359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	18103	7.38	ng/uL	0.00
5) Phenol-d5	6.82	99	200149	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	121405	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	162386	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	160880	21.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	81156	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	94246	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	170175	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	215132	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	506680	21.02	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	653596	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	81777	20.51	ng/ul	0.00
57) Fluorene-d10	15.26	176	451425	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88288	19.89	ng/ul	0.00
70) Anthracene-d10	17.12	188	702272	20.73	ng/ul	0.00
78) Pyrene-d10	19.42	212	762266	19.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	745744	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	19361	7.064	ng/uL	99
4) Benzaldehyde	6.78	77	123638	23.548	ng/ul	95
6) Phenol	6.84	94	202027	20.861	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	153921	20.664	ng/ul	99
10) 2-Chlorophenol	7.19	128	162236	20.681	ng/ul	96
11) 2-Methylphenol	8.07	108	156202	21.479	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	230723	19.776	ng/ul	98
14) Acetophenone	8.44	105	252928	22.071	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	124853	21.680	ng/ul	94
16) 4-Methylphenol	8.40	108	168444	21.838	ng/ul	96
17) Hexachloroethane	8.68	117	63017	19.982	ng/ul	96
20) Nitrobenzene	8.82	77	182323	19.730	ng/ul	97
21) Isophorone	9.33	82	359157	21.066	ng/ul	98
23) 2-Nitrophenol	9.52	139	99074	21.267	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	187537	20.416	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	219302	20.443	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	163646	20.760	ng/ul	93
28) Naphthalene	10.45	128	538255	20.347	ng/ul	99
30) 4-Chloroaniline	10.56	127	212416	22.579	ng/ul	99
31) Hexachlorobutadiene	10.72	225	96646	19.195	ng/ul	93
32) Caprolactam	11.32	113	57319	23.674	ng/ul	97
33) 4-Chloro-3-methylphenol	11.70	107	175546	21.840	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	396291	21.433	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002914.D
Acq On : 03 Oct 2018 23:09
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02078

Quant Time: Oct 04 02:52:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	197694	19.322 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	78679	17.184 ng/ul	94
38) 2,4,6-Trichlorophenol	12.69	196	133557	20.461 ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	141389	20.682 ng/ul	99
40) 1,1'-Biphenyl	13.09	154	505413	19.923 ng/ul	99
41) 2-Chloronaphthalene	13.13	162	396736	19.933 ng/ul	98
42) 2-Nitroaniline	13.35	65	115253	20.855 ng/ul	99
44) Dimethylphthalate	13.72	163	496237	21.090 ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	105556	22.267 ng/ul	96
47) Acenaphthylene	13.98	152	612494	20.710 ng/ul	99
48) 3-Nitroaniline	14.18	138	106859	23.118 ng/ul	99
49) Acenaphthene	14.33	153	429692	20.511 ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	47185	18.827 ng/ul	90
52) 4-Nitrophenol	14.51	109	52973	19.098 ng/ul	94
53) Dibenzofuran	14.66	168	601823	20.892 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	155279	23.154 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	121892	22.525 ng/ul	93
56) Diethylphthalate	15.10	149	502383	21.793 ng/ul	99
58) Fluorene	15.32	166	491557	21.304 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	246318	21.349 ng/ul	98
60) 4-Nitroaniline	15.35	138	117744	24.026 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	91206	20.344 ng/ul#	90
64) N-Nitrosodiphenylamine	15.53	169	430013	19.525 ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	155710	20.011 ng/ul	97
66) Hexachlorobenzene	16.33	284	177258	20.853 ng/ul	99
67) Atrazine	16.49	200	158941	21.100 ng/ul	99
68) Pentachlorophenol	16.67	266	81605	20.612 ng/ul	96
69) Phenanthrene	17.06	178	805381	20.595 ng/ul	99
71) Anthracene	17.15	178	818506	20.644 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	215147	17.744 ng/uL	99
73) Pentachlorobenzene	14.59	250	201416	18.604 ng/uL	98
74) Carbazole	17.43	167	743972	21.865 ng/ul	98
75) Di-n-butylphthalate	17.99	149	911153	22.319 ng/ul	99
76) Fluoranthene	19.08	202	946213	22.683 ng/ul	99
79) Pyrene	19.44	202	951396	19.216 ng/ul	98
80) Butylbenzylphthalate	20.36	149	438450	21.282 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.14	252	341718	22.597 ng/ul	99
82) Benzo(a)anthracene	21.20	228	941670	20.215 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	638021	21.332 ng/ul	99
84) Chrysene	21.26	228	883765	20.241 ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1117306	24.736 ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	872362	20.903 ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	850765	21.851 ng/ul	99
90) Benzo(a)pyrene	23.33	252	798807	20.246 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.62	276	772350	16.535 ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	657309	16.701 ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	623372	15.965 ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002914.D
Acq On : 03 Oct 2018 23:09
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Quant Time: Oct 04 02:52:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration