Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
Data File : BN013911.D
Acq On : 11 Mar 2021 10:50
Operator : CG/JU
Sample : M1534-06
Misc : SOM-MDL-W-06
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-06

Quant Time: Mar 11 11:19:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 09:36:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	150077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	627840	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	367589	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	751165	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	722615	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	732164	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16723	4.42	ng/uL	0.00
5) Phenol-d5	6.88	99	380853	31.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	257473	34.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	310596	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	286872	31.21	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	140018	33.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	134316	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	272331	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	391248	36.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	802942	32.53	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1052084	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	124805	26.96	ng/ul	0.00
58) Fluorene-d10	15.35	176	718625	32.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	85688	24.54	ng/ul	0.00
71) Anthracene-d10	17.19	188	1082979	32.99	ng/ul	0.00
79) Pyrene-d10	19.48	212	1168451	33.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	1227770	33.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2957	0.771	ng/uL#	92
4) Benzaldehyde	6.86	77	25341	4.148	ng/ul	97
6) Phenol	6.91	94	40784	3.135	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	32439	3.189	ng/ul	98
10) 2-Chlorophenol	7.28	128	31875	3.224	ng/ul	96
11) 2-Methylphenol	8.15	108	25881	2.758	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	49562	3.190	ng/ul	97
14) Acetophenone	8.53	105	46494	3.070	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	21034	2.799	ng/ul	94
16) 4-Methylphenol	8.48	108	30685	3.014	ng/ul	95
17) Hexachloroethane	8.79	117	13096	3.122	ng/ul	95
20) Nitrobenzene	8.90	77	36058	3.137	ng/ul	100
21) Isophorone	9.43	82	51003	2.531	ng/ul	98
23) 2-Nitrophenol	9.62	139	14557	3.100	ng/ul	97
24) 2,4-Dimethylphenol	9.68	107	33119	2.995	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.92	93	40808	3.033	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	29023	3.217	ng/ul	93
28) Naphthalene	10.55	128	106351	3.267	ng/ul	99
30) 4-Chloroaniline	10.65	127	41051	3.640	ng/ul	99
31) Hexachlorobutadiene	10.83	225	18487	3.218	ng/ul	93
32) Caprolactam	11.41	113	4542	1.663	ng/ul	93
33) 4-Chloro-3-methylphenol	11.78	107	22687	2.467	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	69670	3.133	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
Data File : BN013911.D
Acq On : 11 Mar 2021 10:50
Operator : CG/JU
Sample : M1534-06
Misc : SOM-MDL-W-06
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-06

Quant Time: Mar 11 11:19:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 09:36:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	67366	3.143 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	34611	3.127 ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	17416	2.643 ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	14427	2.259 ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	17960	2.563 ng/ul	92
41) 1,1'-Biphenyl	13.18	154	87883	3.179 ng/ul	100
42) 2-Chloronaphthalene	13.22	162	68035	3.148 ng/ul	95
43) 2-Nitroaniline	13.42	65	12016	2.145 ng/ul	95
45) Dimethylphthalate	13.80	163	80171	3.139 ng/ul	98
46) 2,6-Dinitrotoluene	13.92	165	10093	2.205 ng/ul	97
48) Acenaphthylene	14.07	152	103302	3.264 ng/ul	99
49) 3-Nitroaniline	14.25	138	11571	2.325 ng/ul	98
50) Acenaphthene	14.41	153	74530	3.228 ng/ul	96
51) 2,4-Dinitrophenol	14.45	184	3690	1.531 ng/ul#	86
53) 4-Nitrophenol	14.55	109	10420	2.794 ng/ul	92
54) Dibenzofuran	14.75	168	103705	3.258 ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	16137	2.468 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.97	232	12580	2.326 ng/ul#	96
57) Diethylphthalate	15.17	149	72188	2.828 ng/ul	98
59) Fluorene	15.40	166	83217	3.213 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.40	204	40363	3.248 ng/ul	94
61) 4-Nitroaniline	15.41	138	12230	2.145 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	9479	2.577 ng/ul#	74
65) N-Nitrosodiphenylamine	15.61	169	65594	3.032 ng/ul	96
66) 4-Bromophenyl-phenylether	16.29	248	20905	2.905 ng/ul	89
67) Hexachlorobenzene	16.40	284	25554	2.973 ng/ul	96
68) Atrazine	16.56	200	15872	2.123 ng/ul	96
69) Pentachlorophenol	16.74	266	7250	1.601 ng/ul	95
70) Phenanthrene	17.13	178	128994	3.169 ng/ul	99
72) Anthracene	17.22	178	131107	3.169 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	35445	3.222 ng/uL	98
74) Pentachlorobenzene	14.67	250	31897	3.078 ng/uL	98
75) Carbazole	17.49	167	99794	2.704 ng/ul	99
76) Di-n-butylphthalate	18.06	149	89851	2.175 ng/ul	100
77) Fluoranthene	19.15	202	130798	2.907 ng/ul	96
80) Pyrene	19.51	202	150536	3.235 ng/ul	99
81) Butylbenzylphthalate	20.42	149	30041	1.876 ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.19	252	24469	1.804 ng/ul	95
83) Benzo(a)anthracene	21.25	228	128971	2.900 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	44803	1.672 ng/ul#	98
85) Chrysene	21.30	228	140120	3.237 ng/ul	99
87) Di-n-octyl phthalate	22.06	149	74050	1.619 ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	133001	2.990 ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	127970	2.868 ng/ul	97
91) Benzo(a)pyrene	23.39	252	121139	3.005 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	143444	2.847 ng/ul	96
93) Dibenzo(a,h)anthracene	25.73	278	121297	2.824 ng/ul	99
94) Benzo(g,h,i)perylene	26.39	276	122405	2.892 ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
Data File : BN013911.D
Acq On : 11 Mar 2021 10:50
Operator : CG/JU
Sample : M1534-06
Misc : SOM-MDL-W-06
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Quant Time: Mar 11 11:19:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 09:36:12 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 (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
Data File : BN013911.D
Acq On : 11 Mar 2021 10:50
Operator : CG/JU
Sample : M1534-06
Misc : SOM-MDL-W-06
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Quant Time: Mar 11 11:19:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 09:36:12 2021
Response via : Initial Calibration