Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022118\
Data File : BN000148.D
Acq On : 21 Feb 2018 14:32
Operator : JU/SJ
Sample : MDL-S-ME-03
Misc : 1 PPM/4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-03

Quant Time: Feb 21 15:28:24 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	130811	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	650417	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.07	164	379514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	839063	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	942431	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1029880	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	14502	4.60	ng/uL	0.00
5) Phenol-d5	7.58	99	352983	26.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	222767	29.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	255666	28.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	290667	27.21	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	118904	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	107820	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	237937	26.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	420130	41.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	848856	29.41	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1073295	28.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	130453	22.76	ng/ul	0.00
58) Fluorene-d10	16.05	176	754459	29.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	71612	19.02	ng/ul	0.00
71) Anthracene-d10	17.88	188	1145865	29.10	ng/ul	0.00
79) Pyrene-d10	20.13	212	1265663	28.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1377497	29.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	3608	1.039	ng/uL	89
4) Benzaldehyde	7.58	77	31239	7.175	ng/ul	91
6) Phenol	7.60	94	48873	3.491	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.86	93	41257	3.895	ng/ul	95
10) 2-Chlorophenol	8.00	128	34563	3.603	ng/ul	97
11) 2-Methylphenol	8.89	108	31353	3.083	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.98	45	44298	3.861	ng/ul	96
14) Acetophenone	9.29	105	58633	3.494	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.26	70	24474	3.230	ng/ul	94
16) 4-Methylphenol	9.22	108	39535	3.470	ng/ul	97
17) Hexachloroethane	9.56	117	12572	3.429	ng/ul#	65
20) Nitrobenzene	9.67	77	44330	3.747	ng/ul	96
21) Isophorone	10.20	82	67561	3.021	ng/ul	100
23) 2-Nitrophenol	10.40	139	16194	3.401	ng/ul	93
24) 2,4-Dimethylphenol	10.43	107	41276	3.335	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.67	93	53908	3.530	ng/ul	95
27) 2,4-Dichlorophenol	10.93	162	32265	3.541	ng/ul#	93
28) Naphthalene	11.35	128	130470	3.793	ng/ul	98
30) 4-Chloroaniline	11.44	127	42256	4.019	ng/ul	91
31) Hexachlorobutadiene	11.62	225	18459	3.824	ng/ul	94
32) Caprolactam	12.16	113	8925	2.584	ng/ul	82
33) 4-Chloro-3-methylphenol	12.53	107	31657	2.830	ng/ul	98
34) 2-Methylnaphthalene	12.92	142	88274	3.683	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022118\
Data File : BN000148.D
Acq On : 21 Feb 2018 14:32
Operator : JU/SJ
Sample : MDL-S-ME-03
Misc : 1 PPM/4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-03

Quant Time: Feb 21 15:28:24 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	86632	3.601	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	38753	3.725	ng/ul#	93
38) Hexachlorocyclopentadiene	13.26	237	12921	2.566	ng/ul#	90
39) 2,4,6-Trichlorophenol	13.50	196	17523	2.671	ng/ul	94
40) 2,4,5-Trichlorophenol	13.57	196	19707	2.795	ng/ul	95
41) 1,1'-Biphenyl	13.90	154	117270	3.772	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	88256	3.696	ng/ul	97
43) 2-Nitroaniline	14.15	65	14680	2.401	ng/ul	91
45) Dimethylphthalate	14.50	163	109177	3.724	ng/ul#	97
46) 2,6-Dinitrotoluene	14.63	165	11437	2.335	ng/ul#	68
48) Acenaphthylene	14.79	152	143211	3.805	ng/ul	99
49) 3-Nitroaniline	14.95	138	14617	2.494	ng/ul#	90
50) Acenaphthene	15.13	153	101268	3.815	ng/ul	99
51) 2,4-Dinitrophenol	15.15	184	3962	1.744	ng/ul#	1
53) 4-Nitrophenol	15.23	109	15964	3.302	ng/ul	81
54) Dibenzofuran	15.46	168	144223	3.914	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	20767	2.741	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	15.67	232	15762	2.771	ng/ul#	94
57) Diethylphthalate	15.85	149	98330	3.329	ng/ul	94
59) Fluorene	16.10	166	115170	3.894	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	52400	3.922	ng/ul#	82
61) 4-Nitroaniline	16.10	138	18995	2.708	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	11283	2.767	ng/ul#	74
65) N-Nitrosodiphenylamine	16.29	169	89998	3.449	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	26518	3.473	ng/ul#	82
67) Hexachlorobenzene	17.09	284	30428	3.577	ng/ul#	82
68) Atrazine	17.22	200	19567	2.480	ng/ul	91
69) Pentachlorophenol	17.43	266	8840	1.915	ng/ul	93
70) Phenanthrene	17.83	178	184498	3.758	ng/ul	99
72) Anthracene	17.92	178	186130	3.723	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	40252	3.631	ng/uL	93
74) Pentachlorobenzene	15.37	250	38669	3.644	ng/uL	97
75) Carbazole	18.17	167	153027	3.416	ng/ul#	96
76) Di-n-butylphthalate	18.70	149	123489	2.541	ng/ul	98
77) Fluoranthene	19.80	202	180551	3.513	ng/ul#	82
80) Pyrene	20.16	202	219868	3.707	ng/ul#	75
81) Butylbenzylphthalate	21.01	149	45716	1.992	ng/ul#	78
82) 3,3'-Dichlorobenzidine	21.80	252	41784	2.462	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	201637	3.468	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	63634	1.845	ng/ul#	93
85) Chrysene	21.93	228	213411	3.797	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	112890	1.797	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	210943	3.527	ng/ul#	93
89) Benzo(k)fluoranthene	23.66	252	201002	3.406	ng/ul#	93
91) Benzo(a)pyrene	24.26	252	223333	3.745	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.92	276	232646	3.337	ng/ul#	85
93) Dibenzo(a,h)anthracene	26.93	278	195766	3.369	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	200347	3.445	ng/ul#	87

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022118\
Data File : BN000148.D
Acq On : 21 Feb 2018 14:32
Operator : JU/SJ
Sample : MDL-S-ME-03
Misc : 1 PPM/4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Quant Time: Feb 21 15:28:24 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022118\
Data File : BN000148.D
Acq On : 21 Feb 2018 14:32
Operator : JU/SJ
Sample : MDL-S-ME-03
Misc : 1 PPM/4 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Quant Time: Feb 21 15:28:24 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration