

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000175.D
 Acq On : 23 Feb 2018 16:19
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc : 1PPM/4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Quant Time: Feb 23 16:49:44 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	8.45	152	100780	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	493577	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	287460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	647316	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	789124	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	918117	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	10439	4.30	ng/uL	-0.01
5) Phenol-d5	7.57	99	232549	22.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.75	67	152587	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	168413	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	188842	22.95	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	75120	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	65706	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.89	165	153930	22.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.41	131	274907	35.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	549298	25.12	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	692292	24.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	77985	17.96	ng/ul	0.00
58) Fluorene-d10	16.04	176	509391	26.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	42547	14.64	ng/ul	0.00
71) Anthracene-d10	17.88	188	798509	26.29	ng/ul	0.00
79) Pyrene-d10	20.13	212	905262	24.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1079454	25.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.65	88	2948	1.101	ng/uL 92
4) Benzaldehyde	7.56	77	24520	7.310	ng/ul 91
6) Phenol	7.60	94	35241	3.267	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.85	93	29397	3.602	ng/ul 95
10) 2-Chlorophenol	8.00	128	24120	3.264	ng/ul 97
11) 2-Methylphenol	8.88	108	21188	2.705	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.98	45	30649	3.467	ng/ul# 93
14) Acetophenone	9.28	105	40353	3.121	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.25	70	16361	2.803	ng/ul 97
16) 4-Methylphenol	9.20	108	26700	3.042	ng/ul 90
17) Hexachloroethane	9.56	117	8746	3.096	ng/ul# 76
20) Nitrobenzene	9.67	77	30594	3.408	ng/ul 98
21) Isophorone	10.19	82	43167	2.543	ng/ul 98
23) 2-Nitrophenol	10.39	139	10351	2.864	ng/ul 92
24) 2,4-Dimethylphenol	10.43	107	27237	2.900	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.67	93	36952	3.189	ng/ul 99
27) 2,4-Dichlorophenol	10.92	162	22038	3.187	ng/ul# 88
28) Naphthalene	11.34	128	94181	3.608	ng/ul 98
30) 4-Chloroaniline	11.43	127	23856	2.990	ng/ul 94
31) Hexachlorobutadiene	11.62	225	11973	3.268	ng/ul 94
32) Caprolactam	12.16	113	6512	2.484	ng/ul# 70
33) 4-Chloro-3-methylphenol	12.52	107	19669	2.317	ng/ul 96
34) 2-Methylnaphthalene	12.92	142	60541	3.328	ng/ul 99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000175.D
 Acq On : 23 Feb 2018 16:19
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc : 1PPM/4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Quant Time: Feb 23 16:49:44 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	13.13	142	60938	3.338	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	27286	3.462	ng/ul#	86
38) Hexachlorocyclopentadiene	13.25	237	8081	2.119	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.50	196	10756	2.165	ng/ul	97
40) 2,4,5-Trichlorophenol	13.57	196	12485	2.338	ng/ul	99
41) 1,1'-Biphenyl	13.90	154	81690	3.469	ng/ul#	97
42) 2-Chloronaphthalene	13.95	162	63217	3.495	ng/ul	94
43) 2-Nitroaniline	14.14	65	9707	2.096	ng/ul	93
45) Dimethylphthalate	14.50	163	74682	3.363	ng/ul#	99
46) 2,6-Dinitrotoluene	14.62	165	7065	1.904	ng/ul#	72
48) Acenaphthylene	14.79	152	96679	3.391	ng/ul	98
49) 3-Nitroaniline	14.95	138	8790	1.980	ng/ul#	91
50) Acenaphthene	15.12	153	70862	3.525	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	3931	2.284	ng/ul#	54
53) 4-Nitrophenol	15.23	109	10214	2.789	ng/ul#	79
54) Dibenzofuran	15.45	168	101613	3.641	ng/ul	97
55) 2,4-Dinitrotoluene	15.40	165	14029	2.445	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	15.67	232	9884	2.294	ng/ul#	88
57) Diethylphthalate	15.84	149	64103	2.865	ng/ul	95
59) Fluorene	16.10	166	81426	3.634	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	37345	3.690	ng/ul#	87
61) 4-Nitroaniline	16.10	138	12748	2.400	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	6678	2.123	ng/ul#	50
65) N-Nitrosodiphenylamine	16.29	169	61009	3.031	ng/ul	96
66) 4-Bromophenyl-phenylether	16.97	248	17875	3.035	ng/ul#	82
67) Hexachlorobenzene	17.09	284	22099	3.367	ng/ul#	79
68) Atrazine	17.22	200	12378	2.034	ng/ul	94
69) Pentachlorophenol	17.43	266	5738	1.611	ng/ul	97
70) Phenanthrene	17.82	178	135378	3.575	ng/ul	99
72) Anthracene	17.92	178	133400	3.459	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	28661	3.351	ng/uL	91
74) Pentachlorobenzene	15.37	250	27446	3.352	ng/uL	98
75) Carbazole	18.17	167	107101	3.099	ng/ul	98
76) Di-n-butylphthalate	18.70	149	80006	2.134	ng/ul#	97
77) Fluoranthene	19.80	202	132774	3.349	ng/ul#	85
80) Pvrene	20.16	202	167111	3.364	ng/ul#	73
81) Butylbenzylphthalate	21.01	149	31345	1.631	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.80	252	26178	1.842	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	156044	3.206	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	46201	1.600	ng/ul#	96
85) Chrysene	21.94	228	165983	3.527	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	78070	1.394	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	168799	3.166	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	165648	3.149	ng/ul#	93
91) Benzo(a)pyrene	24.27	252	182034	3.424	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.93	276	198439	3.193	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.94	278	168107	3.245	ng/ul#	91
94) Benzo(a,h,i)perylene	27.71	276	169326	3.266	ng/ul#	84

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000175.D
Acq On : 23 Feb 2018 16:19
Operator : JU/SJ
Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Quant Time: Feb 23 16:49:44 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						

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000175.D
Acq On : 23 Feb 2018 16:19
Operator : JU/SJ
Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Quant Time: Feb 23 16:49:44 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

