

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004397.D
 Acq On : 13 Feb 2019 17:47
 Operator : JU/SJ
 Sample : MDL-S-02
 Misc : 1PPM/4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Quant Time: Feb 14 06:47:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 06:43:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123298	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	80570	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	197969	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	267547	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	306582	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2998	7.06	ng/uL	0.00
5) Phenol-d5	6.90	99	58173	25.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	31987	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	51575	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	51307	26.25	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24497	30.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25937	30.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	53061	27.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	73540	34.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	202497	29.64	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	239652	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	33272	25.44	ng/ul	0.00
58) Fluorene-d10	15.38	176	176794	29.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	27805	24.08	ng/ul	0.00
71) Anthracene-d10	17.23	188	288245	30.38	ng/ul	0.00
79) Pyrene-d10	19.53	212	351784	29.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	433506	26.94	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	842	1.612	ng/uL# 81
4) Benzaldehyde	6.90	77	3599	2.757	ng/ul 93
6) Phenol	6.93	94	8567	3.773	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	6280	3.866	ng/ul 99
10) 2-Chlorophenol	7.30	128	7404	4.033	ng/ul 97
11) 2-Methylphenol	8.18	108	5980	3.293	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.28	45	7658	3.978	ng/ul 99
14) Acetophenone	8.57	105	10890	3.738	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	4309	3.448	ng/ul# 92
16) 4-Methylphenol	8.50	108	7164	3.564	ng/ul 99
17) Hexachloroethane	8.82	117	2461	3.828	ng/ul 93
20) Nitrobenzene	8.95	77	7589	4.250	ng/ul 98
21) Isophorone	9.46	82	12561	3.434	ng/ul 98
23) 2-Nitrophenol	9.65	139	4105	4.295	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	8649	4.012	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.95	93	8994	3.789	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	7669	4.021	ng/ul 96
28) Naphthalene	10.58	128	27304	4.295	ng/ul 99
30) 4-Chloroaniline	10.70	127	8440	3.947	ng/ul 98
31) Hexachlorobutadiene	10.85	225	5404	4.382	ng/ul 97
32) Caprolactam	11.47	113	1155	1.793	ng/ul 95
33) 4-Chloro-3-methylphenol	11.81	107	7207	3.504	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	20580	4.220	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004397.D
 Acq On : 13 Feb 2019 17:47
 Operator : JU/SJ
 Sample : MDL-S-02
 Misc : 1PPM/4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Quant Time: Feb 14 06:47:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 06:43:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	20318	4.225	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11448	4.268	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	6126	3.674	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	5322	3.358	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	6158	3.459	ng/ul	98
41) 1,1'-Biphenyl	13.22	154	27541	4.231	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	21617	4.269	ng/ul	98
43) 2-Nitroaniline	13.47	65	2963	2.866	ng/ul	92
45) Dimethylphthalate	13.85	163	28182	4.172	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3700	3.107	ng/ul	98
48) Acenaphthylene	14.11	152	32592	4.240	ng/ul	99
49) 3-Nitroaniline	14.30	138	3071	2.527	ng/ul#	90
50) Acenaphthene	14.45	153	23721	4.284	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1598	2.157	ng/ul	96
53) 4-Nitrophenol	14.59	109	3768	3.874	ng/ul	96
54) Dibenzofuran	14.79	168	34640	4.325	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6354	3.401	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5684	3.499	ng/ul#	95
57) Diethylphthalate	15.21	149	25372	3.806	ng/ul	98
59) Fluorene	15.43	166	28019	4.317	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	15105	4.398	ng/ul	99
61) 4-Nitroaniline	15.46	138	3828	2.420	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.51	198	4354	3.587	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	23193	4.091	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	9051	4.092	ng/ul	99
67) Hexachlorobenzene	16.43	284	10888	4.202	ng/ul	97
68) Atrazine	16.60	200	7145	3.272	ng/ul	100
69) Pentachlorophenol	16.77	266	4106	2.719	ng/ul	96
70) Phenanthrene	17.17	178	47497	4.324	ng/ul	100
72) Anthracene	17.27	178	47895	4.331	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11801	4.346	ng/uL	99
74) Pentachlorobenzene	14.70	250	12753	4.394	ng/uL	97
75) Carbazole	17.54	167	39145	3.962	ng/ul	99
76) Di-n-butylphthalate	18.10	149	33819	3.118	ng/ul	100
77) Fluoranthene	19.20	202	55743	4.122	ng/ul	98
80) Pvrene	19.56	202	62896	4.251	ng/ul	99
81) Butylbenzylphthalate	20.47	149	13480	2.651	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	12277	2.188	ng/ul	98
83) Benzo(a)anthracene	21.32	228	67071	4.067	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	20311	2.665	ng/ul	99
85) Chrysene	21.37	228	66781	4.266	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	37184	2.533	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	76389	4.207	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	71092	4.028	ng/ul	99
91) Benzo(a)pyrene	23.50	252	75463	4.259	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	93641	4.163	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	79560	4.251	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	79261	4.204	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\
Data File : BN004397.D
Acq On : 13 Feb 2019 17:47
Operator : JU/SJ
Sample : MDL-S-02
Misc : 1PPM/4PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-02

Quant Time: Feb 14 06:47:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
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\BN021319\
Data File : BN004397.D
Acq On : 13 Feb 2019 17:47
Operator : JU/SJ
Sample : MDL-S-02
Misc : 1PPM/4PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-02

Quant Time: Feb 14 06:47:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

