

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023112.D
 Acq On : 10 Oct 2019 12:04
 Operator : JU
 Sample : K5058-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAC5

Quant Time: Oct 10 12:53:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	165745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	687724	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	395060	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.15	188	749122	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	758190	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	867422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	23369	6.10	ng/uL	0.00
5) Phenol-d5	6.94	99	432950	29.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	242241	30.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	362210	30.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	344284	28.71	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	172127	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	188775	32.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	360110	31.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	254835	18.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	940855	30.69	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1141371	32.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	162687	26.85	ng/ul	0.00
58) Fluorene-d10	15.40	176	790276	30.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	112782	23.13	ng/ul	0.00
71) Anthracene-d10	17.25	188	1158901	31.68	ng/ul	0.00
79) Pyrene-d10	19.54	212	1262313	30.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1463920	32.62	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.92	77	20743	3.125	ng/ul 98
10) 2-Chlorophenol	7.33	128	415013	32.807	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	756665	49.288	ng/ul 99
14) Acetophenone	8.59	105	581948	31.749	ng/ul 97
17) Hexachloroethane	8.85	117	79510	16.539	ng/ul 97
20) Nitrobenzene	8.96	77	656149	52.958	ng/ul 100
23) 2-Nitrophenol	9.67	139	284264	42.884	ng/ul 97
27) 2,4-Dichlorophenol	10.20	162	240794	20.616	ng/ul 99
28) Naphthalene	10.60	128	521936	14.053	ng/ul 99
33) 4-Chloro-3-methylphenol	11.84	107	463383	38.536	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	239906	18.509	ng/ul 99
39) 2,4,6-Trichlorophenol	12.83	196	242005	28.151	ng/ul 99
41) 1,1'-Biphenyl	13.24	154	1146004	35.428	ng/ul 99
43) 2-Nitroaniline	13.49	65	357128	55.685	ng/ul 98
46) 2,6-Dinitrotoluene	13.98	165	221882	35.331	ng/ul 99
48) Acenaphthylene	14.13	152	1766464	46.224	ng/ul 100
50) Acenaphthene	14.47	153	102021	3.832	ng/ul 99
53) 4-Nitrophenol	14.62	109	207010	46.755	ng/ul 98
54) Dibenzofuran	14.80	168	660014	17.359	ng/ul 99
55) 2,4-Dinitrotoluene	14.77	165	368245	39.743	ng/ul 99
57) Diethylphthalate	15.23	149	1205803	38.132	ng/ul 100
59) Fluorene	15.45	166	214797	6.991	ng/ul 100
65) N-Nitrosodiphenylamine	15.66	169	1114026	45.244	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023112.D
 Acq On : 10 Oct 2019 12:04
 Operator : JU
 Sample : K5058-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAC5

Quant Time: Oct 10 12:53:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Hexachlorobenzene	16.46	284	372340	36.953	ng/ul	99
69) Pentachlorophenol	16.80	266	225055	34.429	ng/ul	98
70) Phenanthrene	17.19	178	1260908	28.202	ng/ul	100
76) Di-n-butylphthalate	18.12	149	1640919	34.374	ng/ul	100
80) Pyrene	19.57	202	741850	13.803	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	66337	3.841	ng/ul	98
83) Benzo(a)anthracene	21.32	228	1845440	33.902	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1268664	21.505	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1561175	27.121	ng/ul	100
91) Benzo(a)pyrene	23.49	252	901186	16.687	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	2221722	46.299	ng/ul	99
94) Benzo(a,h,i)perylene	26.55	276	1163774	25.147	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAC5

Quant Time: Oct 10 12:53:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

