

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022018\
 Data File : BN000135.D
 Acq On : 20 Feb 2018 15:25
 Operator : JU/SJ
 Sample : SSTD08076
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08076

Quant Time: Feb 20 16:17:23 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 15:01:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	197680	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	944472	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.07	164	520085	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	1054472	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1054597	20.00	ng/ul	0.00
86) Perylene-d12	24.39	264	1186841	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	149419	31.40	ng/uL	0.00
5) Phenol-d5	7.59	99	1678280	84.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	904526	79.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	1203804	90.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.16	113	1348164	82.10	ng/ul	0.01
19) Nitrobenzene-d5	9.64	128	599405	97.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.37	143	608135	112.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	1158078	91.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	1270530	84.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	3222027	81.93	ng/ul	0.00
47) Acenaphthylene-d8	14.77	160	4184352	83.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.23	143	682556	89.22	ng/ul	0.01
58) Fluorene-d10	16.05	176	2685398	77.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.15	200	461767	99.28	ng/ul	0.00
71) Anthracene-d10	17.89	188	3935729	80.55	ng/ul	0.00
79) Pyrene-d10	20.13	212	4110195	82.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.23	264	4434659	84.10	ng/ul	0.02

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.65	88	159898	34.310	ng/uL#	86
4) Benzaldehyde	7.58	77	580064	87.617	ng/ul	90
6) Phenol	7.62	94	1743337	82.428	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.86	93	1298513	80.590	ng/ul	93
10) 2-Chlorophenol	8.01	128	1239161	86.877	ng/ul	97
11) 2-Methylphenol	8.89	108	1286942	82.572	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.99	45	1382429	78.537	ng/ul#	93
14) Acetophenone	9.29	105	2014377	77.473	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.28	70	961745	83.179	ng/ul	92
16) 4-Methylphenol	9.23	108	1409572	80.117	ng/ul	95
17) Hexachloroethane	9.56	117	473751	85.615	ng/ul#	66
20) Nitrobenzene	9.69	77	1492823	88.940	ng/ul	93
21) Isophorone	10.21	82	2900239	88.623	ng/ul	99
23) 2-Nitrophenol	10.40	139	677011	104.485	ng/ul	92
24) 2,4-Dimethylphenol	10.44	107	1500973	85.123	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.68	93	1828439	81.907	ng/ul	97
27) 2,4-Dichlorophenol	10.93	162	1133368	88.035	ng/ul#	95
28) Naphthalene	11.35	128	3899956	77.902	ng/ul	99
30) 4-Chloroaniline	11.45	127	1305502	83.334	ng/ul	98
31) Hexachlorobutadiene	11.62	225	562565	81.125	ng/ul	97
32) Caprolactam	12.21	113	445523	86.877	ng/ul	83
33) 4-Chloro-3-methylphenol	12.54	107	1393479	87.875	ng/ul	98
34) 2-Methylnaphthalene	12.93	142	2700288	77.065	ng/ul	99

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022018\
 Data File : BN000135.D
 Acq On : 20 Feb 2018 15:25
 Operator : JU/SJ
 Sample : SSTD08076
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08076

Quant Time: Feb 20 16:17:23 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 15:01:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.15	142	2684723	75.791	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.29	216	1162179	82.680	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	638667	91.630	ng/ul	97
39) 2,4,6-Trichlorophenol	13.51	196	818392	98.522	ng/ul	99
40) 2,4,5-Trichlorophenol	13.59	196	869686	95.250	ng/ul	97
41) 1,1'-Biphenyl	13.91	154	3351759	79.059	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	2596974	80.594	ng/ul	94
43) 2-Nitroaniline	14.15	65	838421	102.356	ng/ul	96
45) Dimethylphthalate	14.51	163	3188820	79.720	ng/ul#	99
46) 2,6-Dinitrotoluene	14.63	165	679615	102.912	ng/ul	90
48) Acenaphthylene	14.80	152	4094440	80.531	ng/ul	100
49) 3-Nitroaniline	14.96	138	713187	89.481	ng/ul#	93
50) Acenaphthene	15.13	153	2800448	77.155	ng/ul	97
51) 2,4-Dinitrophenol	15.16	184	309348	101.743	ng/ul#	77
53) 4-Nitrophenol	15.25	109	550169	86.030	ng/ul	86
54) Dibenzofuran	15.46	168	3828094	75.756	ng/ul	98
55) 2,4-Dinitrotoluene	15.41	165	983435	95.306	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.67	232	700151	96.074	ng/ul#	95
57) Diethylphthalate	15.86	149	3289316	81.477	ng/ul	96
59) Fluorene	16.10	166	3006682	74.134	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.09	204	1386498	75.121	ng/ul#	86
61) 4-Nitroaniline	16.12	138	808095	88.680	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	489243	96.635	ng/ul#	88
65) N-Nitrosodiphenylamine	16.30	169	2663281	82.273	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	813071	86.110	ng/ul#	86
67) Hexachlorobenzene	17.10	284	876446	82.644	ng/ul#	84
68) Atrazine	17.23	200	868212	86.728	ng/ul	96
69) Pentachlorophenol	17.43	266	531767	95.467	ng/ul	97
70) Phenanthrene	17.83	178	4708192	77.526	ng/ul	99
72) Anthracene	17.92	178	4800082	78.268	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	1179316	86.506	ng/uL	98
74) Pentachlorobenzene	15.38	250	1087501	82.782	ng/uL	98
75) Carbazole	18.18	167	4507340	85.012	ng/ul#	96
76) Di-n-butylphthalate	18.71	149	5409678	93.826	ng/ul	99
77) Fluoranthene	19.80	202	5146359	87.537	ng/ul#	77
80) Pyrene	20.17	202	5194015	80.060	ng/ul#	74
81) Butylbenzylphthalate	21.02	149	2608867	107.326	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.81	252	1691669	90.347	ng/ul#	97
83) Benzo(a)anthracene	21.89	228	5171453	81.078	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	3822071	105.825	ng/ul#	97
85) Chrysene	21.94	228	4875691	78.762	ng/ul	98
87) Di-n-octyl phthalate	22.73	149	6661432	104.203	ng/ul	100
88) Benzo(b)fluoranthene	23.64	252	5454836	80.408	ng/ul#	94
89) Benzo(k)fluoranthene	23.69	252	5356261	78.948	ng/ul#	93
91) Benzo(a)pyrene	24.29	252	5475497	80.285	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.96	276	6695288	82.989	ng/ul#	76
93) Dibenzo(a,h)anthracene	26.97	278	5506334	81.875	ng/ul#	90
94) Benzo(g,h,i)perylene	27.75	276	5605929	82.128	ng/ul#	85

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022018\
Data File : BN000135.D
Acq On : 20 Feb 2018 15:25
Operator : JU/SJ
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD08076

Quant Time: Feb 20 16:17:23 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 15:01:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

