

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
 Data File : BM011722.D
 Acq On : 27 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTD00539
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00539

Quant Time: Sep 27 16:32:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 27 16:19:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	172583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	761590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	437340	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	979860	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1130487	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1043213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	7879	2.62	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.46	132	57047	4.95	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.10	128	25444	4.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	26138	4.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	52238	3.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.97	166	173554	4.52	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	199584	4.47	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.56	176	146964	4.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.41	188	224539	4.75	ng/ul	0.00
76) Pyrene-d10	19.70	212	246309	4.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	219095	4.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	8804	2.617	ng/uL# 1
10) 2-Chlorophenol	7.50	128	56067	4.863	ng/ul# 78
15) N-Nitroso-di-n-propylamine	8.74	70	54177	4.517	ng/ul 99
17) Hexachloroethane	9.02	117	25979	5.068	ng/ul# 62
20) Nitrobenzene	9.15	77	75501	4.762	ng/ul 97
21) Isophorone	9.66	82	140083	4.446	ng/ul# 96
23) 2-Nitrophenol	9.86	139	27641	4.163	ng/ul# 76
24) 2,4-Dimethylphenol	9.90	107	66256	3.923	ng/ul# 86
25) Bis(2-Chloroethoxy)methane	10.15	93	81714	4.676	ng/ul 93
27) 2,4-Dichlorophenol	10.39	162	48084	3.748	ng/ul# 85
28) Naphthalene	10.79	128	188543	4.975	ng/ul 100
31) Hexachlorobutadiene	11.07	225	38826	4.013	ng/ul 95
33) 4-Chloro-3-methylphenol	12.02	107	54799	3.349	ng/ul 93
34) 2-Methylnaphthalene	12.40	142	129170	4.240	ng/ul 96
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	68626	4.446	ng/ul# 96
38) 2,4,6-Trichlorophenol	13.00	196	41769	3.963	ng/ul 99
39) 2,4,5-Trichlorophenol	13.07	196	43806	4.025	ng/ul 91
40) 1,1'-Biphenyl	13.40	154	170890	4.998	ng/ul# 98
41) 2-Chloronaphthalene	13.45	162	129950	4.830	ng/ul 97
42) 2-Nitroaniline	13.66	65	37470	4.761	ng/ul 92
44) Dimethylphthalate	14.02	163	166414	4.422	ng/ul 99
45) 2,6-Dinitrotoluene	14.14	165	27346	4.195	ng/ul# 82
47) Acenaphthylene	14.29	152	207648	4.882	ng/ul 100

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
 Data File : BM011722.D
 Acq On : 27 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTD00539
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00539

Quant Time: Sep 27 16:32:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 27 16:19:08 2017
 Response via : Initial Calibration

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

49) Acenaphthene	14.64	153	147012	5.124	ng/ul	98
53) Dibenzofuran	14.97	168	201373	4.634	ng/ul	91
54) 2,4-Dinitrotoluene	14.93	165	37673	3.725	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.19	232	38329	3.481	ng/ul#	71
56) Diethylphthalate	15.38	149	175533	4.433	ng/ul	93
58) Fluorene	15.62	166	163617	4.498	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.61	204	82583	4.177	ng/ul	96
64) N-Nitrosodiphenylamine	15.82	169	129730	4.774	ng/ul	92
65) 4-Bromophenyl-phenylether	16.50	248	48137	4.291	ng/ul	93
66) Hexachlorobenzene	16.62	284	52689	4.459	ng/ul#	87
69) Phenanthrene	17.36	178	256852	4.931	ng/ul	96
71) Anthracene	17.44	178	253553	4.724	ng/ul	98
73) Di-n-butylphthalate	18.26	149	276409	4.643	ng/ul	99
77) Pyrene	19.73	202	314836	4.822	ng/ul#	87
78) Butylbenzylphthalate	20.61	149	122354	4.984	ng/ul#	95
80) Benzo(a)anthracene	21.46	228	283220	4.302	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	181317	4.841	ng/ul#	93
82) Chrysene	21.52	228	271393	4.624	ng/ul	98
85) Benzo(b)fluoranthene	23.12	252	260958	3.854	ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	284970	4.439	ng/ul#	94
88) Benzo(a)pyrene	23.74	252	247571	3.971	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.26	276	270110	4.177	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.27	278	212662	3.947	ng/ul#	94
91) Benzo(g,h,i)perylene	27.00	276	238148	4.627	ng/ul#	94

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

