

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011846.D
 Acq On : 03 Oct 2017 11:13
 Operator : SJ/JU
 Sample : SSTD00509
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00509

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:27:47 PM

Quant Time: Oct 03 13:25:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 13:10:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	178814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	810194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	525521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1293768	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1809255	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1927104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7570	1.89	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	7.41	132	53796	4.11	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.04	128	24093	3.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	25532	3.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	52791	4.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.92	166	208623	4.63	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	231050	4.24	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.51	176	191675	4.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.36	188	290934	4.42	ng/ul	0.00
76) Pyrene-d10	19.64	212	360242	4.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	415175	4.50	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.32	88	7617	1.706	ng/uL#	67
10) 2-Chlorophenol	7.44	128	54530	4.271	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.68	70	44146	3.533	ng/ul#	68
17) Hexachloroethane	8.96	117	22550	4.005	ng/ul	81
20) Nitrobenzene	9.09	77	58201	3.346	ng/ul	97
21) Isophorone	9.60	82	110366	3.382	ng/ul	96
23) 2-Nitrophenol	9.80	139	26009	3.706	ng/ul#	81
24) 2,4-Dimethylphenol	9.85	107	66804	4.181	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.09	93	69878	3.699	ng/ul#	90
27) 2,4-Dichlorophenol	10.33	162	53085	4.339	ng/ul#	93
28) Naphthalene	10.73	128	198796	4.694	ng/ul	98
31) Hexachlorobutadiene	11.01	225	44157	5.127	ng/ul	94
33) 4-Chloro-3-methylphenol	11.96	107	58291	4.208	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	141097	4.700	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	83298	4.689	ng/ul	95
38) 2,4,6-Trichlorophenol	12.95	196	46073	4.039	ng/ul	97
39) 2,4,5-Trichlorophenol	13.03	196	47900	4.056	ng/ul	98
40) 1,1'-Biphenyl	13.35	154	201070	4.646	ng/ul#	94
41) 2-Chloronaphthalene	13.40	162	154369	4.654	ng/ul	96
42) 2-Nitroaniline	13.61	65	30712m	2.518	ng/ul	
44) Dimethylphthalate	13.97	163	204930	4.754	ng/ul	100
45) 2,6-Dinitrotoluene	14.09	165	29815	3.756	ng/ul#	95
47) Acenaphthylene	14.24	152	233935	4.278	ng/ul	99

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49) Acenaphthene	14.58	153	171368	4.602	ng/ul	97
53) Dibenzofuran	14.92	168	246731	4.824	ng/ul	100
54) 2,4-Dinitrotoluene	14.89	165	44449	3.924	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.15	232	48351	4.438	ng/ul#	86
56) Diethylphthalate	15.33	149	203590	4.491	ng/ul	94
58) Fluorene	15.56	166	204762	4.728	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	108194	4.968	ng/ul	97
64) N-Nitrosodiphenylamine	15.77	169	167259	4.374	ng/ul	98
65) 4-Bromophenyl-phenylether	16.45	248	66009	4.639	ng/ul	95
66) Hexachlorobenzene	16.56	284	76274	4.824	ng/ul#	90
69) Phenanthrene	17.30	178	339484	4.688	ng/ul	98
71) Anthracene	17.39	178	327790	4.394	ng/ul	99
73) Di-n-butylphthalate	18.22	149	314555	3.737	ng/ul	98
77) Pyrene	19.67	202	450731	4.181	ng/ul#	88
78) Butylbenzylphthalate	20.56	149	154677	3.432	ng/ul	91
80) Benzo(a)anthracene	21.42	228	468922	4.633	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	237564	3.532	ng/ul#	97
82) Chrysene	21.46	228	462318	4.843	ng/ul	99
85) Benzo(b)fluoranthene	23.04	252	495634	4.359	ng/ul#	98
86) Benzo(k)fluoranthene	23.09	252	547000	4.716	ng/ul#	96
88) Benzo(a)pyrene	23.65	252	493528	4.494	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.13	276	558830	4.887	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.14	278	452685	4.727	ng/ul#	94
91) Benzo(g,h,i)perylene	26.86	276	483220	5.092	ng/ul#	94

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

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