

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
 Data File : BM016816.D
 Acq On : 20 Sep 2018 09:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02068

Quant Time: Sep 21 01:36:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 01:54:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	245319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1015782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	557571	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1252466	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1490494	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1554966	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	43317	7.55	ng/uL	0.00
5) Phenol-d5	6.89	99	393838	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	243358	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	331198	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	302558	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	152699	22.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	139181	22.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	307787	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	393557	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	873654	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1158037	20.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	156266	21.27	ng/ul	0.00
58) Fluorene-d10	15.36	176	806806	20.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	112723	21.92	ng/ul	0.00
71) Anthracene-d10	17.20	188	1229173	20.34	ng/ul	0.00
79) Pyrene-d10	19.50	212	1372324	18.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1622543	20.00	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	45694	7.654	ng/uL#	77
4) Benzaldehyde	6.87	77	263577	22.635	ng/ul	91
6) Phenol	6.92	94	398157	19.277	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	315780	19.857	ng/ul	98
10) 2-Chlorophenol	7.29	128	336398	19.833	ng/ul	96
11) 2-Methylphenol	8.16	108	291455	18.828	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	437657	17.404	ng/ul	97
14) Acetophenone	8.54	105	497682	20.055	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	233215	18.780	ng/ul	94
16) 4-Methylphenol	8.49	108	312379	19.091	ng/ul	95
17) Hexachloroethane	8.79	117	132300	19.858	ng/ul	93
20) Nitrobenzene	8.92	77	350226	20.744	ng/ul#	90
21) Isophorone	9.43	82	604140	18.006	ng/ul	96
23) 2-Nitrophenol	9.62	139	161149	23.003	ng/ul	89
24) 2,4-Dimethylphenol	9.68	107	348532	19.280	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	408359	19.690	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	300944	20.313	ng/ul	96
28) Naphthalene	10.55	128	1070381	20.493	ng/ul	99
30) 4-Chloroaniline	10.66	127	402631	21.617	ng/ul	98
31) Hexachlorobutadiene	10.83	225	214660	21.466	ng/ul	97
32) Caprolactam	11.42	113	76285	16.282	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	299942	19.317	ng/ul	93
34) 2-Methylnaphthalene	12.16	142	751998	20.434	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	751998	20.434	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	401280	20.956	ng/ul#	96
38) Hexachlorocyclopentadiene	12.52	237	236782	19.859	ng/ul	96
39) 2,4,6-Trichlorophenol	12.78	196	218813	20.067	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	242293	20.360	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	949076	20.461	ng/ul	96
42) 2-Chloronaphthalene	13.23	162	746073	20.553	ng/ul	97
43) 2-Nitroaniline	13.43	65	173996	21.759	ng/ul	97
45) Dimethylphthalate	13.82	163	863221	19.729	ng/ul	97
46) 2,6-Dinitrotoluene	13.94	165	158327	23.560	ng/ul	99
48) Acenaphthylene	14.08	152	1117066	20.410	ng/ul	99
49) 3-Nitroaniline	14.26	138	161743	22.133	ng/ul#	98
50) Acenaphthene	14.42	153	802475	20.651	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	66482	22.116	ng/ul#	89
53) 4-Nitrophenol	14.57	109	114895	20.293	ng/ul#	75
54) Dibenzofuran	14.76	168	1117660	20.964	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	242071	24.496	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	207677	21.576	ng/ul#	88
57) Diethylphthalate	15.19	149	852058	19.657	ng/ul	97
59) Fluorene	15.41	166	906807	20.704	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	472453	21.274	ng/ul	94
61) 4-Nitroaniline	15.43	138	195506	21.779	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.49	198	125307	21.735	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	774952	20.003	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	285063	20.117	ng/ul	97
67) Hexachlorobenzene	16.41	284	322521	21.148	ng/ul#	93
68) Atrazine	16.58	200	258987	18.914	ng/ul	99
69) Pentachlorophenol	16.76	266	162191	19.667	ng/ul	99
70) Phenanthrene	17.15	178	1450312	20.847	ng/ul	98
72) Anthracene	17.24	178	1479562	20.715	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	414095	19.976	ng/uL	98
74) Pentachlorobenzene	14.67	250	384609	20.568	ng/uL	98
75) Carbazole	17.51	167	1260737	20.080	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1345843	18.423	ng/ul	99
77) Fluoranthene	19.17	202	1669644	20.936	ng/ul#	91
80) Pvrene	19.53	202	1765927	19.295	ng/ul#	90
81) Butylbenzylphthalate	20.44	149	556890	16.454	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	533454	18.067	ng/ul#	99
83) Benzo(a)anthracene	21.28	228	1837227	19.911	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	886011	16.657	ng/ul	96
85) Chrysene	21.33	228	1761004	20.465	ng/ul	99
87) Di-n-octyl phthalate	22.11	149	1446234	15.480	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1791850	19.252	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1869724	20.921	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1816688	20.477	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.77	276	2142864	20.248	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.79	278	1804172	20.380	ng/ul#	95
94) Benzo(a,h,i)perylene	26.45	276	1802345	20.538	ng/ul#	92

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

