

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091018\
 Data File : BM016705.D
 Acq On : 10 Sep 2018 11:49
 Operator : SJ/JU
 Sample : SSTD00547
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00547

Quant Time: Sep 10 13:42:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 13:31:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	188179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	787042	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	426169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	931277	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	998711	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	1045844	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	9574	2.29	ng/uL	0.00
5) Phenol-d5	6.91	99	76841	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	51264	4.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	62815	4.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	57033	4.04	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	22972	3.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	18621	3.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	56311	4.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	65481	4.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	172387	4.78	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	216569	4.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19381	2.86	ng/ul	0.00
58) Fluorene-d10	15.38	176	152051	4.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	10410	1.92	ng/ul	0.00
71) Anthracene-d10	17.23	188	225418	4.92	ng/ul	0.00
79) Pyrene-d10	19.52	212	239440	5.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	269486	5.41	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	9460	2.063 ng/uL#	69
4) Benzaldehyde	6.89	77	54646	5.293 ng/ul	88
6) Phenol	6.93	94	76476	4.264 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	61037	4.323 ng/ul	94
10) 2-Chlorophenol	7.31	128	62075	4.673 ng/ul	99
11) 2-Methylphenol	8.18	108	57349	4.217 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	98514	4.304 ng/ul	97
14) Acetophenone	8.56	105	93673	4.344 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	45978	3.974 ng/ul#	88
16) 4-Methylphenol	8.50	108	61135	4.108 ng/ul	97
17) Hexachloroethane	8.82	117	24810	4.885 ng/ul	88
20) Nitrobenzene	8.93	77	60904	4.335 ng/ul	98
21) Isophorone	9.46	82	129403	4.575 ng/ul	97
23) 2-Nitrophenol	9.65	139	21240	3.255 ng/ul	92
24) 2,4-Dimethylphenol	9.70	107	69167	4.954 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	81558	4.422 ng/ul	95
27) 2,4-Dichlorophenol	10.17	162	53731	4.457 ng/ul	95
28) Naphthalene	10.57	128	206400	5.057 ng/ul	99
30) 4-Chloroaniline	10.69	127	69358	5.291 ng/ul	97
31) Hexachlorobutadiene	10.87	225	38522	5.630 ng/ul	98
32) Caprolactam	11.43	113	15736	4.147 ng/ul	84
33) 4-Chloro-3-methylphenol	11.81	107	57040	4.463 ng/ul	97
34) 2-Methylnaphthalene	12.19	142	142519	4.702 ng/ul	98

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35) 1-Methylnaphthalene	12.19	142	142519	4.937	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	73593	5.821	ng/ul#	93
38) Hexachlorocyclopentadiene	12.55	237	40953	5.780	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.80	196	38334	4.454	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	43116	4.940	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	178035	5.020	ng/ul#	97
42) 2-Chloronaphthalene	13.25	162	137915	5.169	ng/ul	95
43) 2-Nitroaniline	13.45	65	23092	2.786	ng/ul	92
45) Dimethylphthalate	13.85	163	171831	4.981	ng/ul#	96
46) 2,6-Dinitrotoluene	13.96	165	18679	3.066	ng/ul#	83
48) Acenaphthylene	14.10	152	207170	4.724	ng/ul	98
49) 3-Nitroaniline	14.29	138	20654	2.750	ng/ul#	94
50) Acenaphthene	14.45	153	150006	5.062	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	6392	1.698	ng/ul#	89
53) 4-Nitrophenol	14.59	109	16872	3.877	ng/ul	93
54) Dibenzofuran	14.79	168	205066	4.947	ng/ul	97
55) 2,4-Dinitrotoluene	14.75	165	26955	3.010	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.01	232	32897	4.136	ng/ul#	84
57) Diethylphthalate	15.22	149	163010	4.541	ng/ul	98
59) Fluorene	15.43	166	168409	4.848	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	86010	5.284	ng/ul	93
61) 4-Nitroaniline	15.44	138	24733	3.074	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.50	198	10737	1.934	ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	141438	4.986	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	52865	5.558	ng/ul	98
67) Hexachlorobenzene	16.43	284	56430	5.389	ng/ul#	93
68) Atrazine	16.60	200	47504	4.833	ng/ul	96
69) Pentachlorophenol	16.77	266	22544	3.353	ng/ul	97
70) Phenanthrene	17.17	178	261971	5.047	ng/ul	100
72) Anthracene	17.26	178	267823	5.028	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	76577	6.171	ng/uL	96
74) Pentachlorobenzene	14.70	250	71476	5.679	ng/uL	98
75) Carbazole	17.53	167	234667	5.164	ng/ul	97
76) Di-n-butylphthalate	18.12	149	255340	4.278	ng/ul	99
77) Fluoranthene	19.19	202	298982	5.600	ng/ul#	89
80) Pyrene	19.55	202	308793	5.299	ng/ul#	87
81) Butylbenzylphthalate	20.48	149	97812	3.650	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.24	252	97593	5.381	ng/ul#	96
83) Benzo(a)anthracene	21.30	228	313022	5.692	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	164118	3.988	ng/ul	98
85) Chrysene	21.36	228	289503	5.807	ng/ul	98
87) Di-n-octyl phthalate	22.16	149	279710	3.768	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	315351	5.012	ng/ul#	96
89) Benzo(k)fluoranthene	22.94	252	299531	4.957	ng/ul#	96
91) Benzo(a)pyrene	23.47	252	291163	4.903	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.83	276	353766	5.415	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.84	278	294217	5.311	ng/ul#	94
94) Benzo(g,h,i)perylene	26.51	276	296534	5.605	ng/ul#	91

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

