

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016790.D
 Acq On : 19 Sep 2018 10:25
 Operator : SJ/JU
 Sample : J4900-09
 Misc : PE
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z92

Quant Time: Sep 20 02:11:25 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	7.73	152	362768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1638751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	893319	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1807528	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1504211	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1392756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	41613	4.91	ng/uL	0.00
5) Phenol-d5	6.90	99	947544	30.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	581440	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	773575	30.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	782397	33.05	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	377075	35.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	365238	37.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	822146	33.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1088471	36.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	2393802	33.37	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	3070825	33.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	378418	32.15	ng/ul	0.01
58) Fluorene-d10	15.36	176	2068515	33.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	255948	34.49	ng/ul	0.00
71) Anthracene-d10	17.21	188	2991203	34.30	ng/ul	0.00
79) Pyrene-d10	19.51	212	2860387	39.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2609114	35.91	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.93	94	1670800	54.703	ng/ul 97
10) 2-Chlorophenol	7.29	128	1396367	55.671	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	792076	21.300	ng/ul 98
17) Hexachloroethane	8.80	117	524967	53.286	ng/ul 92
27) 2,4-Dichlorophenol	10.15	162	1351008	56.525	ng/ul 98
28) Naphthalene	10.56	128	4392001	52.122	ng/ul 99
31) Hexachlorobutadiene	10.84	225	801121	49.657	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	2210871	72.063	ng/ul 98
46) 2,6-Dinitrotoluene	13.95	165	825016	76.625	ng/ul 96
50) Acenaphthene	14.43	153	3647904	58.594	ng/ul 99
55) 2,4-Dinitrotoluene	14.73	165	1007866	63.658	ng/ul 99
57) Diethylphthalate	15.20	149	4013964	57.797	ng/ul 98
59) Fluorene	15.42	166	4066368	57.947	ng/ul 99
67) Hexachlorobenzene	16.42	284	1422371	64.627	ng/ul# 93
69) Pentachlorophenol	16.76	266	794076	66.720	ng/ul 97
72) Anthracene	17.24	178	5355541	51.956	ng/ul 98
80) Pyrene	19.54	202	6417536	69.482	ng/ul# 86
81) Butylbenzylphthalate	20.46	149	2113173	61.865	ng/ul 96
83) Benzo(a)anthracene	21.29	228	4147699	44.541	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.23	149	2937282	54.717	ng/ul 98
85) Chrysene	21.34	228	4086050	47.051	ng/ul 99
88) Benzo(b)fluoranthene	22.87	252	3919297	47.015	ng/ul# 96
89) Benzo(k)fluoranthene	22.91	252	3138312	39.205	ng/ul# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	23.44	252	3539062	44.538	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.79	276	5447004	57.464	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.81	278	5070481	63.946	ng/ul#	95

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

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