

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017703.D
 Acq On : 20 Nov 2018 14:11
 Operator : MJ/SJ
 Sample : J6001-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40T1

Quant Time: Nov 20 15:45:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 20 11:10:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	190985	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	880893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	534658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1241132	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1416628	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1333048	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28797	6.90	ng/uL	0.00
5) Phenol-d5	6.78	99	674693	38.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	411410	39.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	545828	39.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	562810	39.49	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	272271	40.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	312563	40.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	577289	39.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	270818	21.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1905049	41.06	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2291735	40.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	349155	41.40	ng/ul	0.00
57) Fluorene-d10	15.24	176	1607249	40.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	317388	35.77	ng/ul	0.00
70) Anthracene-d10	17.10	188	2552085	41.30	ng/ul	0.00
78) Pyrene-d10	19.40	212	2865237	41.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3069011	42.45	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.76	77	25497	7.839	ng/ul 97
10) 2-Chlorophenol	7.17	128	544080	39.901	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	901614	57.452	ng/ul 97
14) Acetophenone	8.42	105	851547	38.333	ng/ul 98
17) Hexachloroethane	8.66	117	106334	19.234	ng/ul 93
20) Nitrobenzene	8.79	77	983066	57.886	ng/ul 96
23) 2-Nitrophenol	9.50	139	406870	50.429	ng/ul 96
27) 2,4-Dichlorophenol	10.02	162	336313	24.134	ng/ul 97
28) Naphthalene	10.42	128	721037	15.710	ng/ul 99
33) 4-Chloro-3-methylphenol	11.67	107	786500	49.695	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	353914	19.838	ng/ul 99
38) 2,4,6-Trichlorophenol	12.66	196	377232	32.536	ng/ul 98
40) 1,1'-Biphenyl	13.07	154	1789094	40.650	ng/ul 100
42) 2-Nitroaniline	13.33	65	596057	59.453	ng/ul 99
45) 2,6-Dinitrotoluene	13.83	165	393035	44.503	ng/ul 99
47) Acenaphthylene	13.96	152	2920656	55.701	ng/ul 99
49) Acenaphthene	14.31	153	164211	4.345	ng/ul 98
52) 4-Nitrophenol	14.49	109	445138	64.165	ng/ul 96
53) Dibenzofuran	14.65	168	1081930	20.232	ng/ul 97
54) 2,4-Dinitrotoluene	14.63	165	698602	52.244	ng/ul 95
56) Diethylphthalate	15.09	149	2287870	49.414	ng/ul 98
58) Fluorene	15.30	166	370089	8.299	ng/ul 98
64) N-Nitrosodiphenylamine	15.52	169	1992178	52.135	ng/ul 97

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66) Hexachlorobenzene	16.30	284	655980	41.612	ng/ul	98
68) Pentachlorophenol	16.65	266	437650	44.624	ng/ul	98
69) Phenanthrene	17.04	178	2347134	33.070	ng/ul	98
75) Di-n-butylphthalate	17.98	149	3398920	42.051	ng/ul	99
79) Pyrene	19.43	202	1454086	16.909	ng/ul	99
82) Benzo(a)anthracene	21.19	228	3586645	40.819	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	2687714	28.786	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	2794471	33.725	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1589578	20.229	ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	3305712	47.025	ng/ul	99
93) Benzo(a,h,i)perylene	26.23	276	1635201	24.300	ng/ul	100

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

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