

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017063.D
 Acq On : 08 Oct 2018 12:14
 Operator : MJ/SJ
 Sample : J5230-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YX2

Quant Time: Nov 08 11:33:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 17 07:58:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	204536	20.00	ng/ul	0.01
18) Naphthalene-d8	10.47	136	913916	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.33	164	491242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1064347	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1164235	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1205403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	17635	4.29	ng/uL	0.00
5) Phenol-d5	6.87	99	505566	29.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	309336	29.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	422451	29.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	383687	28.64	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	206529	30.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	189707	27.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	425589	30.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	402725	23.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1215096	31.18	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1617935	32.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	162578	22.08	ng/ul	0.00
58) Fluorene-d10	15.33	176	1104422	31.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	108831	17.34	ng/ul	0.00
71) Anthracene-d10	17.18	188	1650206	32.46	ng/ul	0.00
79) Pyrene-d10	19.48	212	1776632	33.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2093969	33.93	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	80879	18.705	ng/uL 94
4) Benzaldehyde	6.85	77	409332	38.566	ng/ul 94
6) Phenol	6.90	94	681271	39.828	ng/ul 100
10) 2-Chlorophenol	7.26	128	353786	24.995	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	283010	28.558	ng/ul 100
20) Nitrobenzene	8.89	77	358343	22.696	ng/ul 99
23) 2-Nitrophenol	9.59	139	180644	23.528	ng/ul 96
27) 2,4-Dichlorophenol	10.12	162	359093	26.436	ng/ul 98
28) Naphthalene	10.52	128	843926	17.973	ng/ul 99
31) Hexachlorobutadiene	10.80	225	258545	27.994	ng/ul 98
33) 4-Chloro-3-methylphenol	11.76	107	585972	41.987	ng/ul 97
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	364482	21.608	ng/ul 98
39) 2,4,6-Trichlorophenol	12.75	196	387189	38.035	ng/ul 98
41) 1,1'-Biphenyl	13.16	154	1153464	28.481	ng/ul 99
42) 2-Chloronaphthalene	13.20	162	558514	17.506	ng/ul 99
45) Dimethylphthalate	13.80	163	865285	22.420	ng/ul 100
46) 2,6-Dinitrotoluene	13.92	165	145325	22.366	ng/ul# 86
50) Acenaphthene	14.40	153	767396	22.633	ng/ul 99
53) 4-Nitrophenol	14.55	109	117688	22.010	ng/ul 98
54) Dibenzofuran	14.73	168	885239	18.490	ng/ul 100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	203447	20.752	ng/ul 99
60) 4-Chlorophenyl-phenylether	15.39	204	350022	17.205	ng/ul 99
64) 4,6-Dinitro-2-methylphenol	15.47	198	212478	31.938	ng/ul 97

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67) Hexachlorobenzene	16.39	284	275684	20.420	ng/ul	98
69) Pentachlorophenol	16.73	266	247153	30.364	ng/ul	97
70) Phenanthrene	17.12	178	1099822	18.429	ng/ul	99
72) Anthracene	17.22	178	1284468	21.182	ng/ul	100
75) Carbazole	17.49	167	1099251	20.946	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1005805	17.143	ng/ul	100
77) Fluoranthene	19.14	202	2785949	40.301	ng/ul	100
80) Pyrene	19.50	202	2015374	29.877	ng/ul	99
81) Butylbenzylphthalate	20.42	149	328908	14.131	ng/ul	99
83) Benzo(a)anthracene	21.26	228	2467051	35.323	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	665618	18.451	ng/ul	100
85) Chrysene	21.31	228	1718864	25.446	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1892732	26.370	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1657281	23.958	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	2286076	27.993	ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	1484499	21.836	ng/ul	98

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

