

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002691.D
 Acq On : 14 Sep 2018 16:26
 Operator : JU/SJ
 Sample : J4865-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3M9

Quant Time: Sep 15 01:10:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 15:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	124513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	525324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	276763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	554611	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	520053	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	533681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9203	3.41	ng/uL	0.00
5) Phenol-d5	6.84	99	202904	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	127517	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	166821	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	152213	18.59	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	80454	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	88935	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	155085	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	215236	22.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	715955	33.05	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	679800	24.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	129533	36.16	ng/ul	0.00
57) Fluorene-d10	15.29	176	591795	31.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	108941	31.40	ng/ul	0.00
70) Anthracene-d10	17.13	188	1017836	38.44	ng/ul	0.00
78) Pyrene-d10	19.44	212	1077716	39.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1139629	40.57	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	31225	10.348	ng/uL 94
4) Benzaldehyde	6.80	77	114274	19.768	ng/ul 95
6) Phenol	6.86	94	333654	31.293	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	176095	21.473	ng/ul 98
17) Hexachloroethane	8.71	117	87178	25.108	ng/ul 99
20) Nitrobenzene	8.84	77	111624	11.802	ng/ul 97
23) 2-Nitrophenol	9.55	139	111434	23.371	ng/ul 98
28) Naphthalene	10.47	128	659746	24.367	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	636752	33.646	ng/ul 100
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	113989	12.398	ng/ul 99
39) 2,4,5-Trichlorophenol	12.79	196	291766	47.496	ng/ul 98
40) 1,1'-Biphenyl	13.11	154	613240	26.902	ng/ul 100
41) 2-Chloronaphthalene	13.15	162	465552	26.030	ng/ul 98
44) Dimethylphthalate	13.75	163	122661	5.801	ng/ul 99
47) Acenaphthylene	14.00	152	707437	26.619	ng/ul 100
49) Acenaphthene	14.35	153	456391	24.244	ng/ul 97
52) 4-Nitrophenol	14.53	109	73410	29.452	ng/ul 98
53) Dibenzofuran	14.69	168	356032	13.754	ng/ul 100
54) 2,4-Dinitrotoluene	14.67	165	170695	28.325	ng/ul 94
56) Diethylphthalate	15.12	149	464756	22.436	ng/ul 99
58) Fluorene	15.34	166	720442	34.747	ng/ul 99
66) Hexachlorobenzene	16.35	284	118952	17.908	ng/ul 94
69) Phenanthrene	17.08	178	1066145	34.890	ng/ul 99

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71) Anthracene	17.17	178	1806604	58.310	ng/ul	99
76) Fluoranthene	19.10	202	1165330	35.749	ng/ul	99
79) Pyrene	19.47	202	1031151	29.988	ng/ul	98
82) Benzo(a)anthracene	21.22	228	877685	27.129	ng/ul	99
84) Chrysene	21.27	228	714395	23.559	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	882492	25.017	ng/ul	97
87) Benzo(b)fluoranthene	22.80	252	1506718	46.228	ng/ul	98
88) Benzo(k)fluoranthene	22.84	252	735056	24.174	ng/ul	100
90) Benzo(a)pyrene	23.36	252	813176	26.391	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	933865	25.600	ng/ul	97
92) Dibenzo(a,h)anthracene	25.67	278	535780	17.431	ng/ul	97
93) Benzo(a,h,i)perylene	26.35	276	1247324	40.904	ng/ul	98

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

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