

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002103.D
 Acq On : 23 Jul 2018 13:05
 Operator : JU/SJ
 Sample : J4038-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1J2

Quant Time: Jul 24 12:24:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 01:41:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	234956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1092029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	652672	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1480543	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1452345	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1299386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	22662	4.35	ng/uL	0.00
5) Phenol-d5	6.88	99	650431	29.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	395026	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	511814	29.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	465778	26.13	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	269683	29.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	301040	29.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	538676	29.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	605658	28.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1830116	33.08	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2176910	31.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	309751	29.31	ng/ul	0.00
57) Fluorene-d10	15.33	176	1552728	32.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	269953	27.99	ng/ul	0.00
70) Anthracene-d10	17.18	188	2411353	33.40	ng/ul	0.00
78) Pyrene-d10	19.48	212	2614198	34.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2420824	34.50	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	75999	14.540	ng/uL# 89
4) Benzaldehyde	6.85	77	364944	27.807	ng/ul 98
6) Phenol	6.91	94	1074653	48.365	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.13	93	572944	33.816	ng/ul# 87
17) Hexachloroethane	8.76	117	353474	51.300	ng/ul 98
20) Nitrobenzene	8.89	77	394791	18.959	ng/ul 96
23) 2-Nitrophenol	9.60	139	377620	36.042	ng/ul 92
28) Naphthalene	10.52	128	2208070	38.273	ng/ul 100
34) 2-Methylnaphthalene	12.14	142	2221279	52.785	ng/ul 100
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	416584	19.684	ng/ul 98
39) 2,4,5-Trichlorophenol	12.83	196	874463	56.906	ng/ul 99
40) 1,1'-Biphenyl	13.16	154	2057728	37.884	ng/ul 99
41) 2-Chloronaphthalene	13.20	162	1568601	37.140	ng/ul 96
47) Acenaphthylene	14.05	152	2261983	34.235	ng/ul 99
49) Acenaphthene	14.40	153	1387276	30.420	ng/ul 99
52) 4-Nitrophenol	14.56	109	197958	26.798	ng/ul# 87
53) Dibenzofuran	14.73	168	1025208	15.911	ng/ul 96
54) 2,4-Dinitrotoluene	14.70	165	414529	24.954	ng/ul# 88
56) Diethylphthalate	15.16	149	1120904	20.371	ng/ul 100
58) Fluorene	15.39	166	1883919	36.623	ng/ul 98
66) Hexachlorobenzene	16.39	284	279837	15.522	ng/ul 96
69) Phenanthrene	17.12	178	2511144	30.202	ng/ul 99
71) Anthracene	17.22	178	4270073	50.426	ng/ul 99

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76) Fluoranthene	19.15	202	2770073	31.393	ng/ul	98
79) Pyrene	19.51	202	2492097	26.741	ng/ul	98
82) Benzo(a)anthracene	21.26	228	2098888	22.689	ng/ul	99
84) Chrysene	21.32	228	1707772	19.808	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	2259128	26.472	ng/ul#	95
87) Benzo(b)fluoranthene	22.84	252	3329146	41.628	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	1657453	21.815	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1758758	23.145	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	1667773	18.986	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.75	278	950712	12.932	ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	2152366	29.160	ng/ul	97

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

