

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004360.D
 Acq On : 08 Feb 2019 12:16
 Operator : JU/SJ
 Sample : K1410-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2F72

Quant Time: Feb 18 13:17:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 09 05:34:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	28352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	137765	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	90148	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	228700	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	301641	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	346319	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2653	5.63	ng/uL	0.00
5) Phenol-d5	6.91	99	81150	32.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	37071	29.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	66831	32.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	70337	32.39	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	30476	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	32992	34.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	74677	34.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	19345	8.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	257002	33.62	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	298982	33.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	48026	32.81	ng/ul	0.00
58) Fluorene-d10	15.39	176	217983	32.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	33661	25.24	ng/ul	0.00
71) Anthracene-d10	17.24	188	361570	32.99	ng/ul	0.00
79) Pyrene-d10	19.54	212	444997	32.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	612954	33.72	ng/ul	0.00

Target Compounds

					Ovalue
10) 2-Chlorophenol	7.31	128	87316	42.801	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	114683	53.616	ng/ul 99
14) Acetophenone	8.57	105	123411	38.129	ng/ul 98
17) Hexachloroethane	8.82	117	13823	19.353	ng/ul 92
20) Nitrobenzene	8.95	77	126138	63.216	ng/ul 99
23) 2-Nitrophenol	9.66	139	59143	55.383	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	57537	26.999	ng/ul 99
28) Naphthalene	10.59	128	114020	16.052	ng/ul 99
33) 4-Chloro-3-methylphenol	11.82	107	125301	54.517	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	59716	19.899	ng/ul 98
39) 2,4,6-Trichlorophenol	12.81	196	63377	35.742	ng/ul 99
41) 1,1'-Biphenyl	13.22	154	290919	39.939	ng/ul 99
43) 2-Nitroaniline	13.47	65	79394	68.646	ng/ul 99
46) 2,6-Dinitrotoluene	13.97	165	66969	50.258	ng/ul 97
48) Acenaphthylene	14.11	152	482637	56.118	ng/ul 100
50) Acenaphthene	14.45	153	28238	4.558	ng/ul 98
53) 4-Nitrophenol	14.60	109	74180	68.161	ng/ul 98
54) Dibenzofuran	14.79	168	187908	20.968	ng/ul 99
55) 2,4-Dinitrotoluene	14.76	165	118181	56.537	ng/ul 96
57) Diethylphthalate	15.22	149	382726	51.316	ng/ul 100
59) Fluorene	15.44	166	63299	8.716	ng/ul 100
65) N-Nitrosodiphenylamine	15.65	169	337420	51.518	ng/ul 99
67) Hexachlorobenzene	16.43	284	125612	41.965	ng/ul 99

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69) Pentachlorophenol	16.78	266	78790	45.157	ng/ul	98
70) Phenanthrene	17.18	178	419293	33.044	ng/ul	100
76) Di-n-butylphthalate	18.10	149	566687	45.225	ng/ul	100
80) Pyrene	19.57	202	282967	16.963	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	21648	3.422	ng/ul	100
83) Benzo(a)anthracene	21.32	228	756160	40.674	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	523266	31.558	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	688189	33.554	ng/ul	99
91) Benzo(a)pyrene	23.52	252	411224	20.548	ng/ul	99
93) Dibenzo(a,h)anthracene	25.94	278	1058009	50.043	ng/ul	98
94) Benzo(a,h,i)perylene	26.62	276	557551	26.179	ng/ul	99

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

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