

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004363.D
 Acq On : 08 Feb 2019 14:48
 Operator : JU/SJ
 Sample : K1410-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2F77

Quant Time: Feb 09 05:31:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 09 04:41:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	26816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	132109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	86629	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	217148	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	283465	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	327812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1533	3.44	ng/uL	0.00
5) Phenol-d5	6.90	99	56610	23.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	28425	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	47251	24.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	46712	22.74	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	23718	27.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23991	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	55506	26.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	60028	26.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	222901	30.34	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	251389	28.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	40123	28.53	ng/ul	0.00
58) Fluorene-d10	15.38	176	196713	30.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	30846	24.36	ng/ul	0.00
71) Anthracene-d10	17.24	188	345939	33.24	ng/ul	0.00
79) Pyrene-d10	19.54	212	438323	34.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	597238	34.71	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	9113	16.604	ng/uL 98
8) Bis(2-Chloroethyl)ether	7.18	93	58254	34.128	ng/ul 98
10) 2-Chlorophenol	7.31	128	62876	32.586	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	50444	24.934	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.55	70	24123	18.369	ng/ul 99
17) Hexachloroethane	8.82	117	15757	23.324	ng/ul 93
20) Nitrobenzene	8.95	77	56140	29.340	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.95	93	60031	23.603	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	60929	29.815	ng/ul 99
28) Naphthalene	10.59	128	148096	21.742	ng/ul 99
31) Hexachlorobutadiene	10.86	225	23545	17.821	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	33734	11.697	ng/ul 98
38) Hexachlorocyclopentadiene	12.54	237	35212	19.638	ng/ul 99
39) 2,4,6-Trichlorophenol	12.81	196	82686	48.525	ng/ul 98
40) 2,4,5-Trichlorophenol	12.87	196	53446	27.920	ng/ul 97
42) 2-Chloronaphthalene	13.26	162	130995	24.059	ng/ul 99
45) Dimethylphthalate	13.85	163	251056	34.567	ng/ul 99
46) 2,6-Dinitrotoluene	13.97	165	22558	17.617	ng/ul 98
48) Acenaphthylene	14.11	152	188004	22.748	ng/ul 100
50) Acenaphthene	14.45	153	110715	18.597	ng/ul 99
54) Dibenzofuran	14.79	168	183765	21.339	ng/ul 99
55) 2,4-Dinitrotoluene	14.76	165	30612	15.239	ng/ul 99
57) Diethylphthalate	15.21	149	187072	26.101	ng/ul 99

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59) Fluorene	15.44	166	161143	23.091	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	49922	13.519	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	52918	21.810	ng/ul	99
67) Hexachlorobenzene	16.43	284	43875	15.438	ng/ul	98
69) Pentachlorophenol	16.77	266	57695	34.826	ng/ul	99
72) Anthracene	17.27	178	468839	38.652	ng/ul	100
75) Carbazole	17.55	167	400595	36.964	ng/ul	100
76) Di-n-butylphthalate	18.10	149	400904	33.696	ng/ul	100
81) Butylbenzylphthalate	20.47	149	216869	40.260	ng/ul	99
83) Benzo(a)anthracene	21.32	228	491284	28.121	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	199289	24.683	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	691683	44.070	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	290269	14.952	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	745875	39.520	ng/ul	99
94) Benzo(a,h,i)perylene	26.62	276	512700	25.432	ng/ul	99

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

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