

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006429.D
 Acq On : 20 Jun 2019 14:24
 Operator : JU/SJ
 Sample : K3335-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41S1

Quant Time: Jun 20 15:02:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 07:11:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	215846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1007540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	616599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1411151	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1360298	20.00	ng/ul	0.02
85) Perylene-d12	23.52	264	1542944	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	25974	4.70	ng/uL	0.00
5) Phenol-d5	6.81	99	595808	25.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	368475	25.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	434120	25.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	450070	24.69	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	215121	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	236093	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	450692	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	565178	29.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1585519	29.34	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1895435	28.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	272563	29.52	ng/ul	0.00
57) Fluorene-d10	15.29	176	1342766	29.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	230869	25.85	ng/ul	0.00
70) Anthracene-d10	17.15	188	2110368	29.70	ng/ul	0.00
78) Pyrene-d10	19.46	212	2426999	30.54	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.38	264	2619268	30.05	ng/ul	0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	128994	23.042	ng/uL 94
4) Benzaldehyde	6.78	77	444315	47.861	ng/ul 99
6) Phenol	6.83	94	805892	36.370	ng/ul 100
10) 2-Chlorophenol	7.19	128	377212	23.231	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	368183	25.059	ng/ul 99
20) Nitrobenzene	8.83	77	401122	20.604	ng/ul 98
23) 2-Nitrophenol	9.53	139	210397	23.788	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	387681	25.116	ng/ul 99
28) Naphthalene	10.46	128	892360	16.824	ng/ul 100
31) Hexachlorobutadiene	10.75	225	216845	24.181	ng/ul 100
33) 4-Chloro-3-methylphenol	11.71	107	783113	42.177	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	354890	19.405	ng/ul 97
38) 2,4,6-Trichlorophenol	12.71	196	470261	39.566	ng/ul 98
40) 1,1'-Biphenyl	13.11	154	1288745	26.416	ng/ul 99
41) 2-Chloronaphthalene	13.15	162	610448	16.135	ng/ul 99
44) Dimethylphthalate	13.75	163	1281488	25.722	ng/ul 99
45) 2,6-Dinitrotoluene	13.88	165	251682	25.922	ng/ul 99
49) Acenaphthene	14.35	153	927521	22.174	ng/ul 100
52) 4-Nitrophenol	14.52	109	178720	27.668	ng/ul 99
53) Dibenzofuran	14.69	168	1070389	18.467	ng/ul 99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	272099	24.721	ng/ul 100
59) 4-Chlorophenyl-phenylether	15.33	204	397764	17.327	ng/ul 97
63) 4,6-Dinitro-2-methylphenol	15.44	198	391920	44.855	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) Hexachlorobenzene	16.35	284	318900	19.679	ng/ul	98
68) Pentachlorophenol	16.70	266	313955	39.753	ng/ul	96
69) Phenanthrene	17.09	178	1443886	18.551	ng/ul	100
71) Anthracene	17.18	178	1679482	21.257	ng/ul	100
74) Carbazole	17.45	167	1444731	21.187	ng/ul	100
75) Di-n-butylphthalate	18.02	149	1754913	20.161	ng/ul	100
76) Fluoranthene	19.12	202	3653664	43.557	ng/ul	98
79) Pyrene	19.49	202	2692523	29.072	ng/ul	100
80) Butylbenzylphthalate	20.40	149	780942	18.806	ng/ul	98
82) Benzo(a)anthracene	21.26	228	3197113	34.386	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1442696	24.227	ng/ul	100
84) Chrysene	21.31	228	2223177	25.124	ng/ul	99
87) Benzo(b)fluoranthene	22.85	252	2380243	25.704	ng/ul	100
90) Benzo(a)pyrene	23.42	252	2112027	23.786	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.77	276	2581175	24.563	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	1678672	19.291	ng/ul	99

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

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