

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004638.D
 Acq On : 07 Mar 2019 15:55
 Operator : JU/SJ
 Sample : K1657-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB637

Quant Time: Mar 08 05:37:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	145193	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	92677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	222061	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	254262	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	262004	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	2631	4.86	ng/uL	0.00
5) Phenol-d5	6.89	99	77606	30.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	39053	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67664	30.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	66724	30.39	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	34892	31.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	35348	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	76188	31.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	28834	10.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	259613	32.40	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	314921	32.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	39288	26.42	ng/ul	0.00
58) Fluorene-d10	15.36	176	222179	32.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	27463	17.91	ng/ul	0.00
71) Anthracene-d10	17.21	188	366308	33.87	ng/ul	0.00
79) Pyrene-d10	19.52	212	419908	33.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	452330	32.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	15076	22.587	ng/uL 95
4) Benzaldehyde	6.88	77	66490	40.678	ng/ul 95
6) Phenol	6.91	94	108748	42.326	ng/ul 99
10) 2-Chlorophenol	7.28	128	62176	28.130	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	49320	31.730	ng/ul 99
20) Nitrobenzene	8.92	77	57427	25.270	ng/ul 99
23) 2-Nitrophenol	9.63	139	33262	24.473	ng/ul 97
27) 2,4-Dichlorophenol	10.15	162	69142	29.323	ng/ul 98
28) Naphthalene	10.56	128	154728	20.453	ng/ul 99
31) Hexachlorobutadiene	10.82	225	48621	31.026	ng/ul 99
33) 4-Chloro-3-methylphenol	11.79	107	125570	49.667	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	75011	23.017	ng/ul 99
39) 2,4,6-Trichlorophenol	12.78	196	89747	42.752	ng/ul 100
41) 1,1'-Biphenyl	13.19	154	235757	30.238	ng/ul 99
42) 2-Chloronaphthalene	13.23	162	112587	18.992	ng/ul 100
45) Dimethylphthalate	13.82	163	214793	27.319	ng/ul 99
46) 2,6-Dinitrotoluene	13.95	165	47455	29.809	ng/ul 96
50) Acenaphthene	14.43	153	164436	25.521	ng/ul 99
53) 4-Nitrophenol	14.58	109	27088	25.067	ng/ul 98
54) Dibenzofuran	14.76	168	194723	21.040	ng/ul 99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	54440	25.597	ng/ul 98
60) 4-Chlorophenyl-phenylether	15.41	204	78170	19.828	ng/ul 98
64) 4,6-Dinitro-2-methylphenol	15.50	198	47523	29.400	ng/ul 97

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67) Hexachlorobenzene	16.41	284	72291	23.112	ng/ul	97
69) Pentachlorophenol	16.76	266	79787	40.929	ng/ul	97
70) Phenanthrene	17.15	178	260945	21.132	ng/ul	100
72) Anthracene	17.25	178	310511	24.612	ng/ul	100
75) Carbazole	17.52	167	278136	25.385	ng/ul	100
76) Di-n-butylphthalate	18.07	149	291525	21.455	ng/ul	100
77) Fluoranthene	19.17	202	694653	48.792	ng/ul	99
80) Pyrene	19.55	202	498522	32.340	ng/ul	100
81) Butylbenzylphthalate	20.44	149	130752	20.659	ng/ul	98
83) Benzo(a)anthracene	21.30	228	635182	39.710	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	239412	26.030	ng/ul	100
85) Chrysene	21.35	228	432218	29.099	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	469850	28.892	ng/ul	100
91) Benzo(a)pyrene	23.48	252	417916	27.318	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	511292	30.682	ng/ul	97
93) Dibenzo(a,h)anthracene	25.87	278	333730	23.803	ng/ul	99

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

