

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
 Data File : BN006487.D
 Acq On : 22 Jun 2019 14:04
 Operator : HP/JU
 Sample : K3362-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41R5

Quant Time: Jun 24 04:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 22:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	271761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1210129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	698122	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1519224	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1130208	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1090178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	29195	4.20	ng/uL	0.00
5) Phenol-d5	6.80	99	666967	23.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	421119	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	502281	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	499541	21.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	244806	25.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	274147	25.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	502343	24.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	639740	27.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1622739	26.52	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1984937	26.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	261668	25.03	ng/ul	0.00
57) Fluorene-d10	15.28	176	1383151	26.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	196648	20.45	ng/ul	0.00
70) Anthracene-d10	17.13	188	2091663	27.35	ng/ul	0.00
78) Pyrene-d10	19.45	212	2160084	32.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1717884	27.90	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	142329	20.193	ng/ul 95
4) Benzaldehyde	6.77	77	532825	45.586	ng/ul 98
6) Phenol	6.83	94	876527	31.419	ng/ul 100
10) 2-Chlorophenol	7.19	128	432625	21.161	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.43	70	421333	22.776	ng/ul 99
20) Nitrobenzene	8.82	77	461273	19.727	ng/ul 97
23) 2-Nitrophenol	9.53	139	236810	22.292	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	429595	23.172	ng/ul 99
28) Naphthalene	10.45	128	981396	15.405	ng/ul 100
31) Hexachlorobutadiene	10.73	225	246278	22.865	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	841234	37.722	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	392405	18.951	ng/ul 97
38) 2,4,6-Trichlorophenol	12.70	196	511736	38.027	ng/ul 99
40) 1,1'-Biphenyl	13.10	154	1366266	24.734	ng/ul 99
41) 2-Chloronaphthalene	13.15	162	652746	15.239	ng/ul 99
44) Dimethylphthalate	13.74	163	1204732	21.358	ng/ul 100
45) 2,6-Dinitrotoluene	13.87	165	258164	23.485	ng/ul 99
49) Acenaphthene	14.35	153	967936	20.438	ng/ul 99
52) 4-Nitrophenol	14.52	109	174017	23.794	ng/ul 98
53) Dibenzofuran	14.68	168	1117200	17.023	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	14.92	232	275615	22.116	ng/ul 98
59) 4-Chlorophenyl-phenylether	15.33	204	417319	16.056	ng/ul 98
63) 4,6-Dinitro-2-methylphenol	15.44	198	330136	35.096	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Hexachlorobenzene	16.35	284	322305	18.475	ng/ul	97
68) Pentachlorophenol	16.69	266	332252	39.077	ng/ul	98
69) Phenanthrene	17.08	178	1411886	16.849	ng/ul	99
71) Anthracene	17.17	178	1672623	19.664	ng/ul	100
74) Carbazole	17.45	167	1451883	19.778	ng/ul	99
75) Di-n-butylphthalate	18.01	149	1678055	17.906	ng/ul	99
76) Fluoranthene	19.11	202	3341232	36.998	ng/ul	99
79) Pyrene	19.47	202	2397353	31.155	ng/ul	100
80) Butylbenzylphthalate	20.39	149	709728	20.570	ng/ul	99
82) Benzo(a)anthracene	21.25	228	2455412	31.785	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1302391	26.323	ng/ul	98
84) Chrysene	21.30	228	1693021	23.028	ng/ul	99
87) Benzo(b)fluoranthene	22.83	252	1579944	24.148	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1392764	22.200	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	1711537	23.052	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	1109550	18.046	ng/ul	100

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

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