

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005167.D
 Acq On : 22 Apr 2019 11:03
 Operator : JU/SJ
 Sample : K2365-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2G57

Quant Time: Apr 23 06:41:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	410502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1825320	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1117362	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2539394	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	2296886	20.00	ng/ul	0.02
85) Perylene-d12	23.45	264	2210570	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	38147	4.49	ng/uL	0.00
5) Phenol-d5	6.78	99	985371	30.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	590015	29.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	743013	30.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	792439	31.44	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	370023	32.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	399205	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	794669	30.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	903915	33.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	2848803	35.12	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3276286	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	454784	35.51	ng/ul	0.00
57) Fluorene-d10	15.23	176	2329346	34.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	368158	32.23	ng/ul	0.00
70) Anthracene-d10	17.09	188	3804233	35.74	ng/ul	0.00
78) Pyrene-d10	19.40	212	4222253	35.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	3683500	38.13	ng/ul	0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	122562	13.403	ng/uL 88
4) Benzaldehyde	6.75	77	600441	26.280	ng/ul 95
6) Phenol	6.80	94	1616462	48.743	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	906194	34.127	ng/ul 97
17) Hexachloroethane	8.66	117	505947	45.675	ng/ul 99
20) Nitrobenzene	8.78	77	601901	19.467	ng/ul 99
23) 2-Nitrophenol	9.49	139	529870	41.056	ng/ul 96
28) Naphthalene	10.41	128	3230573	38.071	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	3234437	52.057	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	656573	18.987	ng/ul 97
39) 2,4,5-Trichlorophenol	12.72	196	1335836	59.619	ng/ul 98
40) 1,1'-Biphenyl	13.06	154	3126851	37.558	ng/ul 100
41) 2-Chloronaphthalene	13.10	162	2362824	36.902	ng/ul 99
47) Acenaphthylene	13.95	152	3525030	36.005	ng/ul 99
49) Acenaphthene	14.30	153	2099687	31.415	ng/ul 100
52) 4-Nitrophenol	14.45	109	331499	28.516	ng/ul 94
53) Dibenzofuran	14.63	168	1593019	16.554	ng/ul 99
54) 2,4-Dinitrotoluene	14.60	165	607815	30.213	ng/ul 95
56) Diethylphthalate	15.08	149	1780987	21.977	ng/ul 100
58) Fluorene	15.29	166	2873313	38.265	ng/ul 98
66) Hexachlorobenzene	16.29	284	450563	16.540	ng/ul 97
69) Phenanthrene	17.03	178	4007541	32.404	ng/ul 99
71) Anthracene	17.13	178	6696551	53.154	ng/ul 99

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76) Fluoranthene	19.06	202	4532063	33.038	ng/ul	100
79) Pyrene	19.43	202	4066868	27.499	ng/ul	98
82) Benzo(a)anthracene	21.22	228	3512999	24.585	ng/ul	100
84) Chrysene	21.27	228	2859494	21.562	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	3613083	26.686	ng/ul	100
87) Benzo(b)fluoranthene	22.80	252	5468542	44.008	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	2721809	22.934	ng/ul	100
90) Benzo(a)pyrene	23.36	252	3032271	25.961	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	2844206	22.025	ng/ul	98
92) Dibenzo(a,h)anthracene	25.65	278	1636479	14.932	ng/ul	99
93) Benzo(a,h,i)perylene	26.30	276	3727016	34.904	ng/ul	98

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

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