

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005219.D
 Acq On : 23 Apr 2019 17:48
 Operator : JU/SJ
 Sample : K2403-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5111

Quant Time: Apr 24 09:09:08 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	875089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	3614957	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1989960	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	4053407	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	3891204	20.00	ng/ul	0.01
85) Perylene-d12	23.44	264	4369547	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	71759	3.96	ng/uL	0.00
5) Phenol-d5	6.78	99	1014055	14.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	601375	14.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	789854	15.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	766666	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	367708	16.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	411916	18.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	806605	15.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	925424	17.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2346936	16.25	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2824859	15.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	354515	15.54	ng/ul	0.00
57) Fluorene-d10	15.23	176	1912135	15.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	250563	13.74	ng/ul	0.00
70) Anthracene-d10	17.09	188	2810716	16.54	ng/ul	0.00
78) Pyrene-d10	19.40	212	3076969	15.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	3256801	17.05	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	95159	4.882	ng/uL 93
12) 2,2'-oxybis(1-Chloropropan	8.13	45	885210	9.314	ng/ul 99
20) Nitrobenzene	8.78	77	708981	11.579	ng/ul 96
23) 2-Nitrophenol	9.48	139	426499	16.686	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.79	93	659601	8.657	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	541144	10.605	ng/ul 99
28) Naphthalene	10.41	128	1068849	6.360	ng/ul 99
33) 4-Chloro-3-methylphenol	11.65	107	1800903	31.343	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	1803555	14.657	ng/ul 99
37) Hexachlorocyclopentadiene	12.39	237	476673	11.353	ng/ul 97
38) 2,4,6-Trichlorophenol	12.65	196	420817	11.332	ng/ul 98
41) 2-Chloronaphthalene	13.09	162	1345078	11.795	ng/ul 98
44) Dimethylphthalate	13.70	163	722857	5.022	ng/ul 99
45) 2,6-Dinitrotoluene	13.81	165	190349	7.659	ng/ul 96
47) Acenaphthylene	13.95	152	1718544	9.856	ng/ul 98
49) Acenaphthene	14.29	153	901525	7.574	ng/ul 100
54) 2,4-Dinitrotoluene	14.60	165	621872	17.357	ng/ul 94
55) 2,3,4,6-Tetrachlorophenol	14.86	232	680582	20.501	ng/ul 94
58) Fluorene	15.29	166	927457	6.935	ng/ul 99
59) 4-Chlorophenyl-phenylether	15.29	204	845047	11.912	ng/ul 98
63) 4,6-Dinitro-2-methylphenol	15.37	198	860301	44.339	ng/ul 97
65) 4-Bromophenyl-phenylether	16.19	248	626272	15.337	ng/ul 97
66) Hexachlorobenzene	16.29	284	661898	15.222	ng/ul 96

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69) Phenanthrene	17.03	178	1533705	7.769	ng/ul	100
71) Anthracene	17.12	178	1903099	9.464	ng/ul	99
76) Fluoranthene	19.06	202	4266284	19.484	ng/ul	99
79) Pyrene	19.43	202	1804606	7.203	ng/ul	98
82) Benzo(a)anthracene	21.21	228	1810037	7.477	ng/ul	99
84) Chrysene	21.26	228	1692649	7.534	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	5734701	23.347	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	1592239	6.787	ng/ul	98
90) Benzo(a)pyrene	23.34	252	1492286	6.464	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	2157528	8.452	ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	2167930	10.008	ng/ul	98
93) Benzo(a,h,i)perylene	26.29	276	1858222	8.804	ng/ul	98

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

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