

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005579.D
 Acq On : 09 May 2019 22:53
 Operator : JU/SJ
 Sample : K2604-20 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ91

Manual Integrations
 APPROVED

Sohil
 5/10/2019 1:19:42 PM

Quant Time: May 10 02:55:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	163898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	688629	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.23	164	461819	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	866839	20.00	ng/ul	0.01
77) Chrysene-d12	21.22	240	583394	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	646837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	694m	0.20	ng/uL	0.00
5) Phenol-d5	6.78	99	16456	1.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	12188	1.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	13980	1.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	14233	1.41	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	14973m	3.53	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	7274	1.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	15146	1.54	ng/ul	0.02
29) 4-Chloroaniline-d4	10.54	131	47125	4.64	ng/ul	0.05
43) Dimethylphthalate-d6	13.65	166	75292	2.25	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	63879	1.55	ng/ul	0.02
51) 4-Nitrophenol-d4	14.44	143	4313	0.81	ng/ul	0.00
57) Fluorene-d10	15.23	176	47016m	1.67	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	2879m	0.74	ng/ul	0.04
70) Anthracene-d10	17.10	188	67310	1.85	ng/ul	0.02
78) Pyrene-d10	19.40	212	65977	2.21	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.29	264	50277	1.78	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	35582560m	1111.495	ng/ul	
34) 2-Methylnaphthalene	12.05	142	24002997m	1023.998	ng/ul	
40) 1,1'-Biphenyl	13.06	154	4091021	118.891	ng/ul	98
47) Acenaphthylene	13.96	152	18850600	465.854	ng/ul#	86
49) Acenaphthene	14.30	153	1682165	60.893	ng/ul	99
53) Dibenzofuran	14.63	168	1863268	46.847	ng/ul	99
58) Fluorene	15.30	166	10517717	338.891	ng/ul	97
69) Phenanthrene	17.04	178	25395038m	601.544	ng/ul	
71) Anthracene	17.13	178	9913518	230.516	ng/ul	98
74) Carbazole	17.39	167	135855	3.677	ng/ul#	81
76) Fluoranthene	19.07	202	13185950	281.594	ng/ul	100
79) Pyrene	19.44	202	16500259	439.270	ng/ul	97
82) Benzo(a)anthracene	21.20	228	6247823m	172.149	ng/ul	
84) Chrysene	21.26	228	5108634	151.666	ng/ul	98
87) Benzo(b)fluoranthene	22.78	252	4058478	111.618	ng/ul#	97
88) Benzo(k)fluoranthene	22.81	252	973030m	28.020	ng/ul	
90) Benzo(a)pyrene	23.33	252	4541321m	132.876	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.62	276	1769454	46.828	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.62	278	527410	16.447	ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	1880424	60.185	ng/ul#	93

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

