

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002920.D
 Acq On : 04 Oct 2018 02:39
 Operator : MJ/SJ
 Sample : J5115-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 04:59:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 04:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	618133	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	362735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	806910	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	728920	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	610189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9337	3.09	ng/uL	0.00
5) Phenol-d5	6.82	99	251275	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	153924	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	208048	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	187328	20.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	103409	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	123082	22.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	216553	22.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	221424	19.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	683136	24.06	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	866863	23.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	99019	21.09	ng/ul	0.00
57) Fluorene-d10	15.26	176	607880	24.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	93041	18.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	935507	24.28	ng/ul	0.00
78) Pyrene-d10	19.42	212	994761	25.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	772340	24.05	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.84	94	22928	1.919 ng/ul#	84
28) Naphthalene	10.44	128	54694	1.717 ng/ul	99
44) Dimethylphthalate	13.72	163	137719	4.970 ng/ul	99
49) Acenaphthene	14.33	153	116140	4.707 ng/ul	98
53) Dibenzofuran	14.67	168	66591	1.963 ng/ul	96
58) Fluorene	15.32	166	99750	3.671 ng/ul	99
69) Phenanthrene	17.06	178	1710040	38.464 ng/ul	99
71) Anthracene	17.15	178	340345	7.550 ng/ul	99
74) Carbazole	17.42	167	247803	6.406 ng/ul	99
76) Fluoranthene	19.09	202	3146122	66.338 ng/ul	99
79) Pyrene	19.45	202	2811526	58.337 ng/ul	97
82) Benzo(a)anthracene	21.21	228	1321342	29.140 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	14075735	483.454 ng/ul#	87
84) Chrysene	21.26	228	1398965	32.915 ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1615388	43.348 ng/ul	95
88) Benzo(k)fluoranthene	22.81	252	490536m	14.110 ng/ul	
90) Benzo(a)pyrene	23.34	252	1068867	30.340 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.63	276	701909	16.829 ng/ul	96
92) Dibenzo(a,h)anthracene	25.62	278	177766m	5.058 ng/ul	
93) Benzo(g,h,i)perylene	26.30	276	683692	19.609 ng/ul	99

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

