

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012618.D
 Acq On : 19 Nov 2020 06:21
 Operator : CG/JU
 Sample : L4726-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 19 07:34:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 06:34:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	198602	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	804283	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	525292	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1130289	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1215991	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1284619	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	24079	4.32	ng/uL	0.00
5) Phenol-d5	6.63	99	98086	5.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	298828	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	321652	22.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	192109	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	275	0.04	ng/ul	0.11
22) 2-Nitrophenol-d4	9.31	143	217324	29.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	358573	25.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	36974	2.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1380415	32.18	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1602465	31.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	38929	4.85	ng/ul	0.00
58) Fluorene-d10	15.10	176	1176421	31.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	246516	31.97	ng/ul	0.00
71) Anthracene-d10	16.96	188	2093315	36.46	ng/ul	0.00
79) Pyrene-d10	19.26	212	2475887	38.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2751680	39.20	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.26	128	229221	4.930	ng/ul 97
41) 1,1'-Biphenyl	12.93	154	99522	2.286	ng/ul 95
45) Dimethylphthalate	13.57	163	61854	1.431	ng/ul 99
50) Acenaphthene	14.17	153	81002	2.163	ng/ul 98
54) Dibenzofuran	14.50	168	206989	3.986	ng/ul 96
59) Fluorene	15.16	166	71398	1.646	ng/ul 89
69) Pentachlorophenol	16.51	266	21296	2.386	ng/ul 90
70) Phenanthrene	16.90	178	247574	3.563	ng/ul 97
72) Anthracene	16.90	178	247574	3.514	ng/ul 97
75) Carbazole	17.26	167	254626	4.235	ng/ul 99

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