

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012615.D
 Acq On : 19 Nov 2020 04:32
 Operator : CG/JU
 Sample : L4726-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 19 06:31:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	129030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	548268	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	364297	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	833893	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	834437	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	859006	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	21107	5.83	ng/uL	0.00
5) Phenol-d5	6.63	99	80862	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	239348	34.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	249460	27.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	162964	16.99	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	154458	34.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	173192	34.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	296345	31.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	20785	2.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1226383	41.22	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1397226	39.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	36907	6.63	ng/ul	0.00
58) Fluorene-d10	15.10	176	1025227	39.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	205618	36.15	ng/ul	0.00
71) Anthracene-d10	16.96	188	1776019	41.92	ng/ul	0.00
79) Pyrene-d10	19.26	212	1981816	45.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2108291	44.91	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.27	128	9326230	294.250	ng/ul	99
30) 4-Chloroaniline	10.27	127	1230660	136.239	ng/ul#	15
34) 2-Methylnaphthalene	11.89	142	35204	1.591	ng/ul	94
35) 1-Methylnaphthalene	12.11	142	438941	16.651	ng/uL	100
45) Dimethylphthalate	13.57	163	95756	3.195	ng/ul	96
50) Acenaphthene	14.17	153	1373034	52.860	ng/ul	98
54) Dibenzofuran	14.50	168	63757	1.771	ng/ul	98
59) Fluorene	15.16	166	642656	21.359	ng/ul	97
61) 4-Nitroaniline	15.16	138	8481	1.431	ng/ul#	19
70) Phenanthrene	16.90	178	462128	9.014	ng/ul	97
75) Carbazole	17.27	167	2085066	47.005	ng/ul	98

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