

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028419.D
 Acq On : 18 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1117-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFN60

Quant Time: Jan 18 12:13:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:13:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.09
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.90
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.72
62) Phenanthrene-d10	17.55	188	79340	20.00	ng/ul	0.10
78) Chrysene-d12	21.71	240	88	20.00	ng/ul	0.13
86) Perylene-d12	24.03	264	70	20.00	ng/ul	0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	1525	0.00	ng/uL	0.00
5) Phenol-d5	7.24	99	31336	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	19891	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	27159	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	20780	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	11998	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	13237	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	23936	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	22335	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	66516	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	84629	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9172	0.00	ng/ul	0.01
58) Fluorene-d10	15.72	176	55569	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	6457	11.83	ng/ul	0.00
71) Anthracene-d10	17.55	188	79340	19.42	ng/ul	0.00
79) Pyrene-d10	19.82	212	82710	16092.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	84504	21272.01	ng/ul	0.01
Target Compounds						
77) Fluoranthene	19.49	202	23041	4.322	ng/ul	98
80) Pyrene	19.84	202	22195	3260.167	ng/ul	96
81) Butylbenzylphthalate	20.84	149	50	16.399	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.63	252	56	28.547	ng/ul#	69
83) Benzo(a)anthracene	21.67	228	142	23.218	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.59	149	195	42.628	ng/ul#	81
85) Chrysene	21.74	228	1371	231.199	ng/ul#	17
87) Di-n-octyl phthalate	22.53	149	357	60.774	ng/ul	100
88) Benzo(b)fluoranthene	23.32	252	72	15.193	ng/ul#	1
89) Benzo(k)fluoranthene	23.38	252	2778	598.755	ng/ul#	1
91) Benzo(a)pyrene	23.91	252	181	41.369	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	26.26	276	8568	1606.407	ng/ul	96
93) Dibenzo(a,h)anthracene	26.45	278	83	18.464	ng/ul#	1
94) Benzo(g,h,i)perylene	27.14	276	91	20.449	ng/ul#	1

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

