

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013123\
 Data File : BN023867.D
 Acq On : 31 Jan 2023 18:39
 Operator : CG/JU
 Sample : PB150490BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS490

Quant Time: Feb 01 01:03:50 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:00:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	3733	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	10162	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	6537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.259	188	15131	0.400	ng/ul	0.00
17) Chrysene-d12	21.452	240	15027	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	13180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	2358	0.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.262	152	5212	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	14265	0.353	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	6303	1.487	ng/ul#	81
5) Naphthalene	10.716	128	8750	0.315	ng/ul	99
7) 2-Methylnaphthalene	12.333	142	5723	0.317	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	6149	0.332	ng/ul	100
10) Acenaphthylene	14.229	152	7810	0.312	ng/ul	100
11) Acenaphthene	14.571	153	6815	0.310	ng/ul	99
12) Fluorene	15.557	166	8236	0.310	ng/ul	99
14) Pentachlorophenol	16.909	266	2621	0.525	ng/ul	98
15) Phenanthrene	17.302	178	14144	0.313	ng/ul	99
16) Anthracene	17.390	178	12239	0.324	ng/ul	99
19) Fluoranthene	19.313	202	17716	0.355	ng/ul	98
20) Pyrene	19.680	202	18269	0.353	ng/ul	99
21) Benzo(a)anthracene	21.435	228	17975	0.352	ng/ul	100
22) Chrysene	21.487	228	18614	0.346	ng/ul	99
24) Benzo(b)fluoranthene	23.118	252	19399	0.333	ng/ul	100
25) Benzo(k)fluoranthene	23.165	252	19215	0.338	ng/ul	98
26) Benzo(a)pyrene	23.738	252	15956	0.329	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.329	276	21451	0.315	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.352	278	17356	0.319	ng/ul	97
29) Benzo(g,h,i)perylene	27.087	276	17971	0.321	ng/ul	98

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

