

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049119.D
 Acq On : 21 Dec 2024 03:02
 Operator : RC/JU
 Sample : PB165708BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 21 03:30:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	27	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.315	136	189	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.197	164	533	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.040	188	1921068	0.400	ng/ul	0.09
17) Chrysene-d12	21.224	240	8	0.400	ng/ul	# 0.08
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.31
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	51931	1667.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	10892	42.881	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	21364	941.224	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	314	8.627	ng/ul#	65
5) Naphthalene	10.370	128	307	0.649	ng/ul#	21
7) 2-Methylnaphthalene	11.998	142	195	0.651	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	200	0.652	ng/ul	83
10) Acenaphthylene	13.910	152	631	0.286	ng/ul#	47
11) Acenaphthene	14.252	153	172	0.107	ng/ul#	83
12) Fluorene	15.247	166	192	0.106	ng/ul#	87
19) Fluoranthene	19.011	202	482	16.664	ng/ul#	55
21) Benzo(a)anthracene	21.184	228	666	23.933	ng/ul#	64
22) Chrysene	21.184	228	626	20.961	ng/ul#	67

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

