

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036990.D
 Acq On : 12 Oct 2022 18:56
 Operator : CG/JU
 Sample : N4976-05DL 5X
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8X9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 23:12:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	9692	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	32776	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	15736	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	26557	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	18932	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	18587	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5002	0.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2651	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	3751	0.066	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	13474	0.144	ng/ul#	97
7) 2-Methylnaphthalene	12.409	142	3539	0.062	ng/ul	97
8) 1-Methylnaphthalene	12.629	142	6175	0.106	ng/ul	100
10) Acenaphthylene	14.297	152	2904	0.044	ng/ul#	36
11) Acenaphthene	14.640	153	210878	3.715	ng/ul	97
12) Fluorene	15.620	166	108038	1.680	ng/ul	100
15) Phenanthrene	17.355	178	51619	0.609	ng/ul	99
16) Anthracene	17.448	178	10721	0.151	ng/ul#	91
19) Fluoranthene	19.363	202	11425	0.152	ng/ul#	91
20) Pyrene	19.726	202	6820m	0.087	ng/ul	

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

