

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027449.D
 Acq On : 07 Sep 2023 19:53
 Operator : MA/JU
 Sample : 04123-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH930

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 01:57:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	10083	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	34769	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.684	164	20314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	42981	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	27200	0.400	ng/ul	0.00
23) Perylene-d12	24.117	264	26493	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	59472	4.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	17409	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	40224	0.432	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	511	0.038	ng/ul#	41
15) Phenanthrene	17.472	178	3035	0.022	ng/ul#	87
19) Fluoranthene	19.483	202	6184	0.049	ng/ul	97
20) Pyrene	19.850	202	5599	0.044	ng/ul	96
21) Benzo(a)anthracene	21.589	228	3048	0.031	ng/ul#	66
24) Benzo(b)fluoranthene	23.337	252	3579m	0.029	ng/ul	

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

