

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027866.D
 Acq On : 26 Sep 2023 17:55
 Operator : MA/JU
 Sample : 04410-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJE9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 27 03:01:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	3183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	11587	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7912	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	18688	0.400	ng/ul	0.02
17) Chrysene-d12	21.542	240	17906	0.400	ng/ul	0.02
23) Perylene-d12	24.015	264	21774	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	14451	3.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6200	0.353	ng/ul	0.01
18) Fluoranthene-d10	19.385	212	21040	0.385	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	4382	1.050	ng/ul#	92
5) Naphthalene	10.834	128	962	0.029	ng/ul#	73
12) Fluorene	15.656	166	820	0.023	ng/ul#	92
15) Phenanthrene	17.400	178	30441	0.518	ng/ul	99
16) Anthracene	17.493	178	4363	0.089	ng/ul#	93
19) Fluoranthene	19.417	202	29855	0.412	ng/ul	99
20) Pyrene	19.780	202	25570m	0.343	ng/ul	
21) Benzo(a)anthracene	21.524	228	2289	0.033	ng/ul#	79
22) Chrysene	21.580	228	2518	0.035	ng/ul#	83

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

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