

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032393.D
 Acq On : 02 Jul 2024 10:34
 Operator : MA/JU
 Sample : P2871-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 12:56:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							07/02/2024 Supervised By :mohammad ahmed
1) 1,4-Dichlorobenzene-d4	7.608	152	8829	0.400	ng/ul	-0.01	
4) Naphthalene-d8	10.381	136	27780	0.400	ng/ul	-0.02	
9) Acenaphthene-d10	14.252	164	15527	0.400	ng/ul	-0.02	
13) Phenanthrene-d10	17.006	188	26602m	0.400	ng/ul	-0.02	
17) Chrysene-d12	21.213	240	18685m	0.400	ng/ul	-0.01	
23) Perylene-d12	23.429	264	20082m	0.400	ng/ul	-0.02	07/04/2024
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.148	96	27147	2.766	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.981	152	9420	0.226	ng/ul	-0.02	
18) Fluoranthene-d10	19.044	212	15480	0.275	ng/ul	-0.02	
Target Compounds							Qvalue
5) Naphthalene	10.430	128	2211	0.030	ng/ul#	86	
10) Acenaphthylene	13.974	152	2720	0.042	ng/ul#	88	
11) Acenaphthene	14.317	153	1237	0.025	ng/ul	96	
12) Fluorene	15.307	166	1356	0.023	ng/ul#	94	
15) Phenanthrene	17.049	178	28131m	0.386	ng/ul		
16) Anthracene	17.141	178	6243m	0.096	ng/ul		
19) Fluoranthene	19.072	202	54884	0.771	ng/ul	97	
20) Pyrene	19.439	202	50451	0.679	ng/ul	99	
21) Benzo(a)anthracene	21.199	228	22539	0.334	ng/ul#	93	
22) Chrysene	21.248	228	26517	0.358	ng/ul#	94	
24) Benzo(b)fluoranthene	22.765	252	37289m	0.427	ng/ul		
25) Benzo(k)fluoranthene	22.803	252	14849m	0.175	ng/ul		
26) Benzo(a)pyrene	23.332	252	25476	0.420	ng/ul#	91	
27) Indeno(1,2,3-cd)pyrene	25.665	276	21354	0.225	ng/ul#	95	
28) Dibenzo(a,h)anthracene	25.668	278	4781	0.068	ng/ul#	15	
29) Benzo(g,h,i)perylene	26.349	276	21369	0.282	ng/ul	92	

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

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