

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046062.D
 Acq On : 18 Jun 2024 21:52
 Operator : MA/JU
 Sample : P2695-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 19 08:24:19 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 18 13:58:29 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	4808	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.204	136	13831	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.080	164	7375	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	15918m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.020	240	12756m	0.400	ng/ul	-0.02
23) Perylene-d12	23.119	264	14820m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	20269	3.073	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.820	152	4712	0.254	ng/ul	-0.04
18) Fluoranthene-d10	18.857	212	11843	0.310	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.248	128	4457	0.116	ng/ul	99
7) 2-Methylnaphthalene	11.897	142	1305	0.060	ng/ul	96
8) 1-Methylnaphthalene	12.112	142	1072	0.045	ng/ul	100
10) Acenaphthylene	13.797	152	8501	0.243	ng/ul	99
11) Acenaphthene	14.140	153	4527	0.179	ng/ul	99
12) Fluorene	15.134	166	5598	0.207	ng/ul	98
15) Phenanthrene	16.861	178	135522m	3.030	ng/ul	
16) Anthracene	16.954	178	23445m	0.704	ng/ul	
19) Fluoranthene	18.885	202	321503	5.821	ng/ul	97
20) Pyrene	19.247	202	215021	3.600	ng/ul	98
21) Benzo(a)anthracene	21.003	228	139196m	2.825	ng/ul	
22) Chrysene	21.056	228	157522	2.505	ng/ul	98
24) Benzo(b)fluoranthene	22.499	252	233032m	4.364	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	77721m	1.224	ng/ul	
26) Benzo(a)pyrene	23.025	252	80094	1.619	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.169	276	85394	1.055	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.172	278	27618	0.458	ng/ul	96
29) Benzo(g,h,i)perylene	25.796	276	12806	0.184	ng/ul#	89

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

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