

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046061.D
 Acq On : 18 Jun 2024 21:15
 Operator : MA/JU
 Sample : P2695-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK2

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:44:20 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	3939	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.204	136	11186	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.084	164	5990	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	13165m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.020	240	10753m	0.400	ng/ul	-0.02
23) Perylene-d12	23.119	264	12136m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	18597	3.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	4099	0.273	ng/ul	-0.04
18) Fluoranthene-d10	18.857	212	10509	0.326	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	4433	0.142	ng/ul	99
7) 2-Methylnaphthalene	11.903	142	1304	0.074	ng/ul	96
8) 1-Methylnaphthalene	12.117	142	1038	0.054	ng/ul	97
10) Acenaphthylene	13.797	152	8801	0.310	ng/ul	99
11) Acenaphthene	14.144	153	4495	0.219	ng/ul	97
12) Fluorene	15.134	166	5684	0.258	ng/ul	99
15) Phenanthrene	16.861	178	126361m	3.416	ng/ul	
16) Anthracene	16.958	178	18648m	0.677	ng/ul	
19) Fluoranthene	18.884	202	305702	6.566	ng/ul	97
20) Pyrene	19.247	202	198547	3.943	ng/ul	99
21) Benzo(a)anthracene	21.006	228	99698	2.400	ng/ul	99
22) Chrysene	21.056	228	115616	2.181	ng/ul	99
24) Benzo(b)fluoranthene	22.499	252	162119m	3.708	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	56183m	1.081	ng/ul	
26) Benzo(a)pyrene	23.028	252	54733	1.351	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.169	276	56569	0.853	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.172	278	17750	0.360	ng/ul	96
29) Benzo(g,h,i)perylene	25.799	276	8674	0.153	ng/ul#	85

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

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