

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046068.D
 Acq On : 19 Jun 2024 02:06
 Operator : MA/JU
 Sample : P2695-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BN3

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:25:21 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	7.430	152	3735	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.198	136	10434	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.080	164	5576	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.819	188	11955m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.018	240	9714m	0.400	ng/ul	-0.03
23) Perylene-d12	23.113	264	11024m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	28346	5.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.821	152	5766	0.412	ng/ul	-0.04
18) Fluoranthene-d10	18.852	212	13279	0.456	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.248	128	4617	0.159	ng/ul	99
7) 2-Methylnaphthalene	11.892	142	1359	0.083	ng/ul	95
8) 1-Methylnaphthalene	12.112	142	1011	0.056	ng/ul	100
10) Acenaphthylene	13.793	152	7856	0.297	ng/ul	99
11) Acenaphthene	14.140	153	4429	0.232	ng/ul	99
12) Fluorene	15.134	166	5432	0.265	ng/ul	98
15) Phenanthrene	16.861	178	126513m	3.767	ng/ul	
16) Anthracene	16.954	178	20968m	0.838	ng/ul	
19) Fluoranthene	18.885	202	303347	7.212	ng/ul	96
20) Pyrene	19.247	202	197820	4.349	ng/ul	97
21) Benzo(a)anthracene	21.000	228	127585m	3.400	ng/ul	
22) Chrysene	21.053	228	154582	3.228	ng/ul	99
24) Benzo(b)fluoranthene	22.496	252	226401m	5.700	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	77397m	1.639	ng/ul	
26) Benzo(a)pyrene	23.022	252	69403	1.886	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.162	276	78173	1.298	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.165	278	25633	0.572	ng/ul	97
29) Benzo(g,h,i)perylene	25.789	276	11409	0.221	ng/ul	91

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

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