

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046063.D
 Acq On : 18 Jun 2024 22:28
 Operator : MA/JU
 Sample : P2695-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK5

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:24:29 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	4867	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.205	136	13774	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.081	164	7496	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.821	188	16307m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.017	240	12463m	0.400	ng/ul	-0.03
23) Perylene-d12	23.116	264	15291m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	18044	2.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	4224	0.228	ng/ul	-0.04
18) Fluoranthene-d10	18.854	212	11066	0.296	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.249	128	7311	0.190	ng/ul	96
7) 2-Methylnaphthalene	11.899	142	2147	0.099	ng/ul	99
8) 1-Methylnaphthalene	12.113	142	1609	0.068	ng/ul	97
10) Acenaphthylene	13.799	152	15167	0.427	ng/ul	98
11) Acenaphthene	14.141	153	6314	0.246	ng/ul	98
12) Fluorene	15.136	166	10280	0.373	ng/ul	98
15) Phenanthrene	16.863	178	282914m	6.175	ng/ul	
16) Anthracene	16.956	178	68958m	2.021	ng/ul	
19) Fluoranthene	18.886	202	691586	12.816	ng/ul	95
20) Pyrene	19.249	202	476867	8.171	ng/ul	96
21) Benzo(a)anthracene	21.003	228	319924m	6.646	ng/ul	
22) Chrysene	21.055	228	289416	4.711	ng/ul	98
24) Benzo(b)fluoranthene	22.499	252	339468m	6.162	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	136923m	2.091	ng/ul	
26) Benzo(a)pyrene	23.025	252	137875	2.701	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.165	276	114733	1.373	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.172	278	39905	0.642	ng/ul	97
29) Benzo(g,h,i)perylene	25.792	276	15570	0.217	ng/ul	91

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

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