

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046059.D
 Acq On : 18 Jun 2024 20:02
 Operator : MA/JU
 Sample : P2695-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ9

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:23:49 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	3499	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.204	136	9975	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.084	164	5453	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	11684m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.023	240	9980m	0.400	ng/ul	-0.02
23) Perylene-d12	23.122	264	10999m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	17405	3.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	3680	0.275	ng/ul	-0.03
18) Fluoranthene-d10	18.857	212	9117	0.305	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.253	128	2235	0.080	ng/ul#	94
7) 2-Methylnaphthalene	11.903	142	658	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.118	142	493	0.029	ng/ul	94
10) Acenaphthylene	13.798	152	3402	0.132	ng/ul#	95
11) Acenaphthene	14.145	153	2114	0.113	ng/ul	98
12) Fluorene	15.135	166	2541	0.127	ng/ul	98
15) Phenanthrene	16.866	178	58990m	1.797	ng/ul	
16) Anthracene	16.954	178	9832m	0.402	ng/ul	
19) Fluoranthene	18.885	202	131938	3.053	ng/ul	99
20) Pyrene	19.252	202	91576	1.960	ng/ul	96
21) Benzo(a)anthracene	21.006	228	54733	1.420	ng/ul	100
22) Chrysene	21.059	228	64403	1.309	ng/ul	99
24) Benzo(b)fluoranthene	22.502	252	91216m	2.302	ng/ul	
25) Benzo(k)fluoranthene	22.540	252	35577m	0.755	ng/ul	
26) Benzo(a)pyrene	23.028	252	33276	0.906	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.172	276	36171	0.602	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.179	278	11224	0.251	ng/ul#	92
29) Benzo(g,h,i)perylene	25.803	276	5776	0.112	ng/ul#	81

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

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