

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046060.D
 Acq On : 18 Jun 2024 20:39
 Operator : MA/JU
 Sample : P2695-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK1

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:23:59 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	3190	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.209	136	8990	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.084	164	4682	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	9830m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.024	240	8671m	0.400	ng/ul	-0.02
23) Perylene-d12	23.122	264	10388m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	14451	3.302	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	2977	0.247	ng/ul	-0.03
18) Fluoranthene-d10	18.857	212	7573	0.292	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.253	128	1995	0.080	ng/ul#	93
7) 2-Methylnaphthalene	11.909	142	563	0.040	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	415	0.027	ng/ul	97
10) Acenaphthylene	13.802	152	3138	0.141	ng/ul	97
11) Acenaphthene	14.145	153	1844	0.115	ng/ul	97
12) Fluorene	15.135	166	2553	0.148	ng/ul#	98
15) Phenanthrene	16.866	178	63121m	2.286	ng/ul	
16) Anthracene	16.958	178	10040m	0.488	ng/ul	
19) Fluoranthene	18.889	202	173856	4.631	ng/ul	96
20) Pyrene	19.252	202	116809	2.877	ng/ul	95
21) Benzo(a)anthracene	21.006	228	71630	2.139	ng/ul	100
22) Chrysene	21.059	228	90560	2.119	ng/ul	99
24) Benzo(b)fluoranthene	22.502	252	140428m	3.752	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	49063m	1.103	ng/ul	
26) Benzo(a)pyrene	23.025	252	45796	1.321	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.169	276	53439	0.942	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.176	278	16026	0.379	ng/ul#	95
29) Benzo(g,h,i)perylene	25.799	276	8532	0.175	ng/ul#	87

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

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