

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046057.D
 Acq On : 18 Jun 2024 18:48
 Operator : MA/JU
 Sample : P2695-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ7

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:23:28 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	4572	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.205	136	12804	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.086	164	6590	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.825	188	13877m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.023	240	12107m	0.400	ng/ul	-0.02
23) Perylene-d12	23.121	264	15586m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	17485	2.787	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3528	0.205	ng/ul	-0.04
18) Fluoranthene-d10	18.858	212	8502	0.234	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.255	128	3074	0.086	ng/ul	98
7) 2-Methylnaphthalene	11.904	142	947	0.047	ng/ul	92
8) 1-Methylnaphthalene	12.119	142	776	0.035	ng/ul	99
10) Acenaphthylene	13.799	152	7581	0.243	ng/ul	98
11) Acenaphthene	14.146	153	3559	0.158	ng/ul	99
12) Fluorene	15.136	166	4233	0.175	ng/ul	99
15) Phenanthrene	16.867	178	116472m	2.987	ng/ul	
16) Anthracene	16.960	178	19845m	0.683	ng/ul	
19) Fluoranthene	18.886	202	334550	6.382	ng/ul	97
20) Pyrene	19.248	202	228704	4.034	ng/ul	97
21) Benzo(a)anthracene	21.006	228	150239	3.213	ng/ul	99
22) Chrysene	21.058	228	178944	2.998	ng/ul	99
24) Benzo(b)fluoranthene	22.502	252	287328m	5.117	ng/ul	
25) Benzo(k)fluoranthene	22.540	252	89463m	1.340	ng/ul	
26) Benzo(a)pyrene	23.028	252	96363	1.852	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.168	276	107957	1.268	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.172	278	33310	0.525	ng/ul	96
29) Benzo(g,h,i)perylene	25.796	276	16433	0.225	ng/ul	93

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

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