

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046055.D
 Acq On : 18 Jun 2024 17:35
 Operator : MA/JU
 Sample : P2695-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ4

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 18:56:43 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	2971	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.211	136	8113	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.086	164	4341	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.829	188	9243m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.023	240	8278m	0.400	ng/ul	-0.02
23) Perylene-d12	23.121	264	9971m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	13914	3.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	2698	0.248	ng/ul	-0.03
18) Fluoranthene-d10	18.858	212	6699	0.270	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.260	128	3925	0.173	ng/ul	98
7) 2-Methylnaphthalene	11.910	142	1204	0.095	ng/ul	95
8) 1-Methylnaphthalene	12.124	142	1035	0.074	ng/ul	96
10) Acenaphthylene	13.804	152	8580	0.417	ng/ul	98
11) Acenaphthene	14.146	153	3834	0.258	ng/ul	98
12) Fluorene	15.141	166	4455	0.279	ng/ul	97
14) Pentachlorophenol	16.529	266	111	0.040	ng/ul	88
15) Phenanthrene	16.867	178	94340m	3.633	ng/ul	
16) Anthracene	16.960	178	17865m	0.924	ng/ul	
19) Fluoranthene	18.886	202	204561	5.707	ng/ul	98
20) Pyrene	19.248	202	151370	3.905	ng/ul	98
21) Benzo(a)anthracene	21.006	228	100589	3.146	ng/ul	100
22) Chrysene	21.058	228	107431	2.633	ng/ul	99
24) Benzo(b)fluoranthene	22.501	252	166414m	4.632	ng/ul	
25) Benzo(k)fluoranthene	22.539	252	56383m	1.320	ng/ul	
26) Benzo(a)pyrene	23.028	252	63548	1.909	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.172	276	66203	1.215	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.175	278	21022	0.518	ng/ul	97
29) Benzo(g,h,i)perylene	25.796	276	10351	0.222	ng/ul#	90

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

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