

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045633.D
 Acq On : 30 Apr 2024 01:18
 Operator : MA/JU
 Sample : P2119-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 30 01:55:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 01:16:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	1132	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	3013	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164	1471	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.955	188	2759m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.176	240	2355	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264	3047m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4072	2.684	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	718	0.181	ng/ul	-0.02
18) Fluoranthene-d10	18.997	212	1334	0.180	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.353	128	1867	0.231	ng/ul	96
7) 2-Methylnaphthalene	11.991	142	1094	0.237	ng/ul	93
8) 1-Methylnaphthalene	12.211	142	762	0.147	ng/ul	100
10) Acenaphthylene	13.909	152	877	0.121	ng/ul#	85
11) Acenaphthene	14.256	153	252	0.047	ng/ul	95
12) Fluorene	15.255	166	628	0.109	ng/ul#	94
15) Phenanthrene	16.997	178	6817m	0.848	ng/ul	
16) Anthracene	17.090	178	1548	0.206	ng/ul	98
19) Fluoranthene	19.029	202	12128	1.116	ng/ul#	91
20) Pyrene	19.392	202	10257	0.918	ng/ul	94
21) Benzo(a)anthracene	21.164	228	5907	0.785	ng/ul	98
22) Chrysene	21.214	228	5452	0.471	ng/ul	99
24) Benzo(b)fluoranthene	22.707	252	9107m	0.889	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	3143m	0.243	ng/ul	
26) Benzo(a)pyrene	23.262	252	6032	0.567	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.548	276	5007	0.324	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.562	278	1190	0.097	ng/ul#	64
29) Benzo(g,h,i)perylene	26.216	276	4996	0.360	ng/ul	99

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

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