

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045632.D
 Acq On : 30 Apr 2024 00:40
 Operator : MA/JU
 Sample : P2119-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 01:19:49 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	1468	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	4098	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.192	164	1950	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.955	188	3461m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.189	240	2858	0.400	ng/ul	0.00
23) Perylene-d12	23.364	264	3517m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	5027	2.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	1125	0.208	ng/ul	-0.02
18) Fluoranthene-d10	19.002	212	1654	0.184	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.352	128	276	0.025	ng/ul#	59
7) 2-Methylnaphthalene	11.991	142	145	0.023	ng/ul	92
19) Fluoranthene	19.030	202	441	0.033	ng/ul#	59
20) Pyrene	19.392	202	360	0.027	ng/ul#	46
21) Benzo(a)anthracene	21.178	228	245	0.027	ng/ul#	57
24) Benzo(b)fluoranthene	22.709	252	474m	0.040	ng/ul	

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

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