

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045917.D
 Acq On : 08 Jun 2024 15:40
 Operator : MA/JU
 Sample : P2640-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C41

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:28:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	6502	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.233	136	22675	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	12449	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	27783m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	15765m	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	15463m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	30466	4.114	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.833	152	8823	0.271	ng/ul	-0.02
18) Fluoranthene-d10	18.881	212	18691m	0.396	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	14292	0.241	ng/ul	98
7) 2-Methylnaphthalene	11.910	142	7769	0.206	ng/ul	98
8) 1-Methylnaphthalene	12.130	142	6894	0.168	ng/ul	99
10) Acenaphthylene	13.822	152	30178	0.533	ng/ul	100
11) Acenaphthene	14.169	153	16239	0.390	ng/ul	98
12) Fluorene	15.159	166	23671	0.509	ng/ul	99
15) Phenanthrene	16.888	178	416879m	5.344	ng/ul	
16) Anthracene	16.981	178	77423m	1.164	ng/ul	
19) Fluoranthene	18.909	202	646705m	10.287	ng/ul	
20) Pyrene	19.276	202	543065m	8.281	ng/ul	
21) Benzo(a)anthracene	21.026	228	244689m	4.228	ng/ul	
22) Chrysene	21.082	228	252694m	4.011	ng/ul	
24) Benzo(b)fluoranthene	22.531	252	279814m	5.456	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	105707m	1.876	ng/ul	
26) Benzo(a)pyrene	23.063	252	201670m	3.954	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.215	276	146744m	2.225	ng/ul	
28) Dibenzo(a,h)anthracene	25.222	278	34841m	0.661	ng/ul	
29) Benzo(g,h,i)perylene	25.849	276	154478m	2.716	ng/ul	

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

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