

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032754.D
 Acq On : 16 Jul 2024 23:07
 Operator : MA/JU
 Sample : P3177-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BY1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 16 23:55:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5186	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.310	136	13036	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.193	164	8007	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.948	188	15612m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.165	240	12797m	0.400	ng/ul	-0.03
23) Perylene-d12	23.356	264	17293m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	12147	1.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	2896	0.147	ng/ul	-0.06
18) Fluoranthene-d10	18.989	212	5983m	0.143	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.360	128	12509	0.357	ng/ul	99
7) 2-Methylnaphthalene	11.993	142	5620	0.257	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	4938	0.219	ng/ul	100
10) Acenaphthylene	13.911	152	15572	0.481	ng/ul	98
11) Acenaphthene	14.253	153	37027	1.384	ng/ul	99
12) Fluorene	15.252	166	49336	1.613	ng/ul	98
15) Phenanthrene	16.991	178	786183m	18.491	ng/ul	
16) Anthracene	17.083	178	174412m	5.021	ng/ul	
19) Fluoranthene	19.022	202	1196415m	22.995	ng/ul	
20) Pyrene	19.389	202	657518m	12.209	ng/ul	
21) Benzo(a)anthracene	21.144	228	554521m	13.613	ng/ul	
22) Chrysene	21.200	228	552462m	9.375	ng/ul	
24) Benzo(b)fluoranthene	22.702	252	712994m	11.685	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	271496m	3.651	ng/ul	
26) Benzo(a)pyrene	23.260	252	191138m	3.620	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.559	276	191451m	2.678	ng/ul	
28) Dibenzo(a,h)anthracene	25.559	278	91252m	1.647	ng/ul	
29) Benzo(g,h,i)perylene	26.243	276	26770m	0.448	ng/ul	

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

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