

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032751.D
 Acq On : 16 Jul 2024 21:19
 Operator : MA/JU
 Sample : P3177-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR9

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 23:55:23 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	4555	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.315	136	13248	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.192	164	6849	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.951	188	14345m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.163	240	11870m	0.400	ng/ul	-0.03
23) Perylene-d12	23.355	264	14144m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	15994	2.924	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	3818	0.191	ng/ul	-0.05
18) Fluoranthene-d10	18.988	212	7843m	0.203	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	14068	0.395	ng/ul	99
7) 2-Methylnaphthalene	11.992	142	3855	0.174	ng/ul	98
8) 1-Methylnaphthalene	12.217	142	2945	0.128	ng/ul	98
10) Acenaphthylene	13.914	152	23797	0.860	ng/ul	100
11) Acenaphthene	14.256	153	11153	0.487	ng/ul	99
12) Fluorene	15.251	166	12368	0.473	ng/ul	99
15) Phenanthrene	16.989	178	281352m	7.202	ng/ul	
16) Anthracene	17.086	178	53427m	1.674	ng/ul	
19) Fluoranthene	19.021	202	658636m	13.647	ng/ul	
20) Pyrene	19.388	202	392720m	7.862	ng/ul	
21) Benzo(a)anthracene	21.146	228	320296m	8.477	ng/ul	
22) Chrysene	21.198	228	371658m	6.800	ng/ul	
24) Benzo(b)fluoranthene	22.700	252	524486m	10.510	ng/ul	
25) Benzo(k)fluoranthene	22.738	252	195107m	3.208	ng/ul	
26) Benzo(a)pyrene	23.262	252	138421m	3.205	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.561	276	155564m	2.660	ng/ul	
28) Dibenzo(a,h)anthracene	25.558	278	66060m	1.457	ng/ul	
29) Benzo(g,h,i)perylene	26.245	276	21501m	0.440	ng/ul	

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

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