

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032763.D
 Acq On : 17 Jul 2024 05:09
 Operator : MA/JU
 Sample : P3100-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D51

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 05:41:23 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 : Wed Jul 17 02:35:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5215	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.309	136	13988	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.192	164	9621	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	18976m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.166	240	14729m	0.400	ng/ul	0.00
23) Perylene-d12	23.361	264	22779m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	14424	2.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	4815	0.228	ng/ul	-0.02
18) Fluoranthene-d10	18.993	212	12580m	0.262	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.359	128	7362	0.196	ng/ul#	94
7) 2-Methylnaphthalene	11.986	142	11878	0.507	ng/ul	96
8) 1-Methylnaphthalene	12.206	142	17356	0.716	ng/ul	99
10) Acenaphthylene	13.914	152	177076	4.556	ng/ul	99
11) Acenaphthene	14.256	153	55197	1.717	ng/ul	98
12) Fluorene	15.251	166	193063	5.254	ng/ul	98
15) Phenanthrene	16.994	178	2146116m	41.527	ng/ul	
16) Anthracene	17.082	178	620780m	14.703	ng/ul	
19) Fluoranthene	19.026	202	3485234m	58.199	ng/ul	
20) Pyrene	19.393	202	2230567m	35.985	ng/ul	
21) Benzo(a)anthracene	21.149	228	1748686m	37.298	ng/ul	
22) Chrysene	21.204	228	1576351m	23.242	ng/ul	
24) Benzo(b)fluoranthene	22.706	252	2024170m	25.185	ng/ul	
25) Benzo(k)fluoranthene	22.744	252	847238m	8.650	ng/ul	
26) Benzo(a)pyrene	23.265	252	990112m	14.235	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.578	276	732490m	7.778	ng/ul	
28) Dibenzo(a,h)anthracene	25.575	278	282119m	3.865	ng/ul	
29) Benzo(g,h,i)perylene	26.255	276	479664m	6.094	ng/ul	

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

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