

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033077.D
 Acq On : 29 Jul 2024 20:50
 Operator : MA/JU
 Sample : P3347-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 23:07:47 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 29 23:04:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	2978	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.245	136	10622	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.134	164	13666	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.903	188	18029m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.125	240	16223m	0.400	ng/ul	-0.03
23) Perylene-d12	23.305	264	18187m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	12616	3.349	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	4361	0.252	ng/ul	-0.07
18) Fluoranthene-d10	18.954	212	13880m	0.302	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.311	128	13831862	507.079	ng/ul#	94
7) 2-Methylnaphthalene	11.923	142	1132296	61.277	ng/ul	95
8) 1-Methylnaphthalene	12.143	142	1311275	65.621	ng/ul	100
10) Acenaphthylene	13.856	152	136687	2.444	ng/ul#	78
11) Acenaphthene	14.208	153	5197036	123.535	ng/ul	98
12) Fluorene	15.198	166	1867221	38.081	ng/ul	98
15) Phenanthrene	16.950	178	5835886m	120.680	ng/ul	
16) Anthracene	17.038	178	1067488m	24.552	ng/ul	
19) Fluoranthene	18.986	202	3023155	56.596	ng/ul	98
20) Pyrene	19.349	202	2096277	36.595	ng/ul	96
21) Benzo(a)anthracene	21.107	228	697924m	12.612	ng/ul	
22) Chrysene	21.160	228	554728	8.590	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	571631m	10.759	ng/ul	
25) Benzo(k)fluoranthene	22.691	252	223259m	3.507	ng/ul	
26) Benzo(a)pyrene	23.206	252	386418m	7.728	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.493	276	156108m	2.053	ng/ul	
28) Dibenzo(a,h)anthracene	25.487	278	46193m	0.767	ng/ul	
29) Benzo(g,h,i)perylene	26.164	276	132025m	2.185	ng/ul	

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

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