

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033080.D
 Acq On : 29 Jul 2024 22:39
 Operator : MA/JU
 Sample : P3347-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ0

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 23:48:11 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	7.499	152	2191	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.245	136	8144	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.138	164	5712	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.903	188	12821m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.128	240	12921m	0.400	ng/ul	-0.03
23) Perylene-d12	23.311	264	13115m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	11796	4.256	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.857	152	4181	0.315	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212	21634m	0.591	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.295	128	3203685	153.184	ng/ul#	92
7) 2-Methylnaphthalene	11.928	142	245506	17.329	ng/ul	96
8) 1-Methylnaphthalene	12.148	142	190784	12.452	ng/ul	100
10) Acenaphthylene	13.861	152	14222	0.608	ng/ul#	96
11) Acenaphthene	14.199	153	231117	13.144	ng/ul	99
12) Fluorene	15.202	166	165995	8.100	ng/ul	98
15) Phenanthrene	16.945	178	349439m	10.161	ng/ul	
16) Anthracene	17.038	178	66137m	2.139	ng/ul	
19) Fluoranthene	18.981	202	246391	5.791	ng/ul	96
20) Pyrene	19.344	202	162569	3.563	ng/ul	98
21) Benzo(a)anthracene	21.110	228	89897m	2.040	ng/ul	
22) Chrysene	21.163	228	154905	3.012	ng/ul	99
24) Benzo(b)fluoranthene	22.659	252	113582m	2.965	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	38348m	0.835	ng/ul	
26) Benzo(a)pyrene	23.211	252	71278	1.977	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.510	276	35720	0.651	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.503	278	10390	0.239	ng/ul#	86
29) Benzo(g,h,i)perylene	26.181	276	29894	0.686	ng/ul	94

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

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