

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033188.D
 Acq On : 02 Aug 2024 04:32
 Operator : MA/JU
 Sample : P3265-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D22

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 04:59:23 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 : Tue Jul 30 14:49:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	3154m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.240	136	10172	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.120	164	6326	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.886	188	14006m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.107	240	8792m	0.400	ng/ul	-0.04
23) Perylene-d12	23.288	264	10638m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	9325	2.337	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.857	152	2605	0.157	ng/ul	-0.07
18) Fluoranthene-d10	18.926	212	6207	0.249	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.284	128	29411	1.126	ng/ul#	93
7) 2-Methylnaphthalene	11.934	142	11037	0.624	ng/ul	96
8) 1-Methylnaphthalene	12.148	142	8827	0.461	ng/ul	100
10) Acenaphthylene	13.842	152	32822	1.268	ng/ul	98
11) Acenaphthene	14.185	153	42769	2.196	ng/ul	99
12) Fluorene	15.184	166	45264	1.994	ng/ul	99
15) Phenanthrene	16.924	178	935670m	24.906	ng/ul	
16) Anthracene	17.021	178	165214m	4.891	ng/ul	
19) Fluoranthene	18.958	202	1684756	58.198	ng/ul	97
20) Pyrene	19.325	202	1280036	41.233	ng/ul	97
21) Benzo(a)anthracene	21.093	228	645451m	21.523	ng/ul	
22) Chrysene	21.145	228	722098	20.632	ng/ul	99
24) Benzo(b)fluoranthene	22.636	252	1017454m	32.741	ng/ul	
25) Benzo(k)fluoranthene	22.671	252	334423m	8.980	ng/ul	
26) Benzo(a)pyrene	23.188	252	441884	15.109	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.457	276	442686	9.954	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.450	278	125729m	3.567	ng/ul	
29) Benzo(g,h,i)perylene	26.134	276	66951	1.895	ng/ul	96

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

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