

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019873.D
 Acq On : 20 May 2022 17:40
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 04:27:29 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 17 01:41:05 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4126	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	13802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	8791	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	19396	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	18014	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	15392	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	19666	4.027	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	5829	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	15986	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.687	128	6482	0.145	ng/ul	98
7) 2-Methylnaphthalene	12.304	142	4847	0.178	ng/ul#	100
8) 1-Methylnaphthalene	12.519	142	3784	0.150	ng/ul#	100
11) Acenaphthene	14.538	153	2633	0.075	ng/ul	98
12) Fluorene	15.518	166	4304	0.112	ng/ul#	94
15) Phenanthrene	17.254	178	41359	0.580	ng/ul	100
16) Anthracene	17.342	178	9705	0.167	ng/ul	97
19) Fluoranthene	19.270	202	58096	0.705	ng/ul	99
20) Pyrene	19.632	202	50454	0.613	ng/ul	99
21) Benzo(a)anthracene	21.385	228	25391	0.377	ng/ul	97
22) Chrysene	21.435	228	26224	0.331	ng/ul	96
24) Benzo(b)fluoranthene	23.033	252	27987m	0.358	ng/ul	
25) Benzo(k)fluoranthene	23.071	252	9051m	0.120	ng/ul	
26) Benzo(a)pyrene	23.636	252	18637	0.280	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.141	276	10241	0.123	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.151	278	2661	0.038	ng/ul#	77
29) Benzo(g,h,i)perylene	26.879	276	7583	0.100	ng/ul#	91

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

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