

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 22 23:06:19 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 18 15:33:13 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	8194	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	24862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.192	164	13568	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	29040	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	26236	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	31161	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	27378	2.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	5384	0.161	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	8555	0.115	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	8326	0.134	ng/ul	96
7) 2-Methylnaphthalene	11.992	142	6215	0.158	ng/ul	99
8) 1-Methylnaphthalene	12.212	142	4811	0.119	ng/ul	98
10) Acenaphthylene	13.910	152	3750	0.067	ng/ul#	86
11) Acenaphthene	14.257	153	14658	0.357	ng/ul	100
12) Fluorene	15.247	166	8053	0.174	ng/ul	98
15) Phenanthrene	16.981	178	418858	5.522	ng/ul	98
16) Anthracene	17.074	178	22295	0.320	ng/ul	98
19) Fluoranthene	19.007	202	506364	5.338	ng/ul	99
20) Pyrene	19.369	202	415905	4.111	ng/ul	100
21) Benzo(a)anthracene	21.128	228	115382	1.264	ng/ul	99
22) Chrysene	21.178	228	147880	1.510	ng/ul	98
24) Benzo(b)fluoranthene	22.662	252	205948m	2.069	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	76089m	0.697	ng/ul	
26) Benzo(a)pyrene	23.206	252	136289m	1.428	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	124733	0.923	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.447	278	22285	0.212	ng/ul#	93
29) Benzo(g,h,i)perylene	26.091	276	136382	1.255	ng/ul	97

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

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