

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049120.D
 Acq On : 21 Dec 2024 03:38
 Operator : RC/JU
 Sample : P5265-14RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z9RE

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 04:04:09 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	10466	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	32485	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.195	164	26387	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	44699m	0.400	ng/ul	0.00
17) Chrysene-d12	21.158	240	32208m	0.400	ng/ul	0.01
23) Perylene-d12	23.338	264	37960m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	40656	3.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	9458	0.217	ng/ul	-0.01
18) Fluoranthene-d10	18.991	212	24488m	0.268	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	10691	0.131	ng/ul#	92
7) 2-Methylnaphthalene	11.991	142	27302	0.530	ng/ul	99
8) 1-Methylnaphthalene	12.211	142	28056	0.532	ng/ul	92
10) Acenaphthylene	13.932	152	10295	0.094	ng/ul#	1
11) Acenaphthene	14.256	153	5065	0.063	ng/ul#	75
12) Fluorene	15.250	166	34811	0.387	ng/ul#	58
15) Phenanthrene	16.988	178	251256m	2.152	ng/ul	
19) Fluoranthene	19.024	202	64255m	0.552	ng/ul	
20) Pyrene	19.382	202	114021m	0.918	ng/ul	
21) Benzo(a)anthracene	21.143	228	10492m	0.094	ng/ul	
22) Chrysene	21.175	228	84388m	0.702	ng/ul	
29) Benzo(g,h,i)perylene	26.141	276	17924m	0.135	ng/ul	

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

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