

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049110.D
 Acq On : 20 Dec 2024 21:01
 Operator : RC/JU
 Sample : P5265-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z1

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 22:11:19 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	7.560	152	9512	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	29566	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	16786	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	37786m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	28692m	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	31113m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	50108	4.568	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	10732	0.270	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	18235m	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	4417	0.060	ng/ul#	90
7) 2-Methylnaphthalene	11.992	142	4039	0.086	ng/ul	98
8) 1-Methylnaphthalene	12.218	142	4299	0.090	ng/ul	100
10) Acenaphthylene	13.910	152	12662	0.182	ng/ul	96
11) Acenaphthene	14.257	153	13984	0.275	ng/ul	100
12) Fluorene	15.251	166	11598	0.202	ng/ul	97
15) Phenanthrene	16.985	178	982880m	9.959	ng/ul	
16) Anthracene	17.074	178	35617m	0.393	ng/ul	
19) Fluoranthene	19.011	202	2283590m	22.013	ng/ul	
20) Pyrene	19.374	202	2047503m	18.507	ng/ul	
21) Benzo(a)anthracene	21.131	228	494844m	4.958	ng/ul	
22) Chrysene	21.181	228	776050m	7.245	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	1186263m	11.934	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	387537m	3.553	ng/ul	
26) Benzo(a)pyrene	23.212	252	690633m	7.245	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.443	276	731378m	5.421	ng/ul	
28) Dibenzo(a,h)anthracene	25.450	278	113730m	1.085	ng/ul	
29) Benzo(g,h,i)perylene	26.097	276	817024m	7.531	ng/ul	

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

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