

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049122.D
 Acq On : 21 Dec 2024 04:50
 Operator : RC/JU
 Sample : P5265-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z5

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 05:25:52 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	8234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	26661	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	15861	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	34429m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	27483m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	28609m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	35836	3.774	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	8077	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	14539m	0.186	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	14637	0.219	ng/ul	96
7) 2-Methylnaphthalene	11.992	142	7551	0.179	ng/ul	99
8) 1-Methylnaphthalene	12.212	142	5906	0.136	ng/ul	99
10) Acenaphthylene	13.910	152	9976	0.152	ng/ul	95
11) Acenaphthene	14.257	153	7407	0.154	ng/ul	98
12) Fluorene	15.247	166	7590	0.140	ng/ul#	98
15) Phenanthrene	16.985	178	173094m	1.925	ng/ul	
16) Anthracene	17.074	178	40632m	0.492	ng/ul	
19) Fluoranthene	19.007	202	472959m	4.760	ng/ul	
20) Pyrene	19.374	202	384465m	3.628	ng/ul	
21) Benzo(a)anthracene	21.128	228	207292m	2.168	ng/ul	
22) Chrysene	21.178	228	211877m	2.065	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	258568m	2.829	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	103500m	1.032	ng/ul	
26) Benzo(a)pyrene	23.209	252	182674	2.084	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.440	276	138603	1.117	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.450	278	31568	0.328	ng/ul#	80
29) Benzo(g,h,i)perylene	26.094	276	144959	1.453	ng/ul	99

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

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