

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049108.D
 Acq On : 20 Dec 2024 19:49
 Operator : RC/JU
 Sample : P5265-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y8

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 22:11:02 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	8507	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	26152	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	14791	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	33684m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	24250m	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	27411m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	43384	4.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	10253	0.292	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	19966m	0.290	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.370	128	9538	0.146	ng/ul	97
7) 2-Methylnaphthalene	11.992	142	7867	0.190	ng/ul	98
8) 1-Methylnaphthalene	12.218	142	5597	0.132	ng/ul	98
10) Acenaphthylene	13.910	152	249126	4.064	ng/ul	99
11) Acenaphthene	14.257	153	10157	0.227	ng/ul	97
12) Fluorene	15.251	166	15994	0.317	ng/ul#	98
15) Phenanthrene	16.985	178	282161m	3.207	ng/ul	
16) Anthracene	17.074	178	165235m	2.046	ng/ul	
19) Fluoranthene	19.011	202	1550752m	17.687	ng/ul	
20) Pyrene	19.374	202	1387859m	14.843	ng/ul	
21) Benzo(a)anthracene	21.128	228	833307m	9.879	ng/ul	
22) Chrysene	21.181	228	753942m	8.328	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	1009654m	11.529	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	367614m	3.826	ng/ul	
26) Benzo(a)pyrene	23.212	252	729987m	8.692	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.443	276	487504m	4.102	ng/ul	
28) Dibenzo(a,h)anthracene	25.450	278	129533m	1.403	ng/ul	
29) Benzo(g,h,i)perylene	26.097	276	483536m	5.059	ng/ul	

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

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