

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045959.D
 Acq On : 10 Jun 2024 20:11
 Operator : MA/JU
 Sample : P2642-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 22:48:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 22:47:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4680	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.227	136	15181	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.104	164	7468	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.846	188	14308m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.043	240	10455m	0.400	ng/ul	0.00
23) Perylene-d12	23.148	264	11274m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	19804	3.715	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.844	152	4564	0.209	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	7641	0.244	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.277	128	1168	0.029	ng/ul#	77
10) Acenaphthylene	13.822	152	2186	0.064	ng/ul#	88
11) Acenaphthene	14.169	153	1594	0.064	ng/ul	97
12) Fluorene	15.154	166	1742	0.062	ng/ul#	97
15) Phenanthrene	16.888	178	29844m	0.743	ng/ul	
16) Anthracene	16.977	178	5770m	0.168	ng/ul	
19) Fluoranthene	18.909	202	50426	1.210	ng/ul	97
20) Pyrene	19.272	202	48547	1.116	ng/ul	97
21) Benzo(a)anthracene	21.026	228	21040	0.548	ng/ul	97
22) Chrysene	21.078	228	23776	0.569	ng/ul	98
24) Benzo(b)fluoranthene	22.525	252	30513m	0.816	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	11791m	0.287	ng/ul	
26) Benzo(a)pyrene	23.051	252	21987	0.591	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.205	276	16083	0.334	ng/ul	91
28) Dibenzo(a,h)anthracene	25.209	278	3752	0.098	ng/ul#	61
29) Benzo(g,h,i)perylene	25.836	276	17372	0.419	ng/ul	100

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

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