

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046121.D
 Acq On : 20 Jun 2024 13:54
 Operator : MA/JU
 Sample : P2710-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BL7

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

06/21/2024
 Supervised By :mohammad
 ahmed

Quant Time: Jun 20 14:53:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	3089	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.194	136	9039	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.072	164	4854	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.812	188	10665m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.011	240	8295m	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	9555m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	14314	3.378	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.822	152	3033	0.250	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	7185	0.289	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.244	128	2679	0.106	ng/ul#	95
7) 2-Methylnaphthalene	11.893	142	831	0.059	ng/ul	100
8) 1-Methylnaphthalene	12.113	142	750	0.048	ng/ul	99
10) Acenaphthylene	13.790	152	10602	0.460	ng/ul	99
11) Acenaphthene	14.132	153	3989	0.240	ng/ul	98
12) Fluorene	15.127	166	5094	0.286	ng/ul	98
15) Phenanthrene	16.854	178	130766m	4.364	ng/ul	
16) Anthracene	16.947	178	26594m	1.192	ng/ul	
19) Fluoranthene	18.877	202	384904	10.717	ng/ul	96
20) Pyrene	19.239	202	256666	6.608	ng/ul	97
21) Benzo(a)anthracene	20.997	228	167270m	5.221	ng/ul	
22) Chrysene	21.049	228	180900	4.424	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	256948m	7.464	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	111835m	2.733	ng/ul	
26) Benzo(a)pyrene	23.016	252	94355	2.958	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.152	276	99050	1.897	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.155	278	31378	0.807	ng/ul	97
29) Benzo(g,h,i)perylene	25.779	276	14525	0.324	ng/ul	93

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

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