

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046202.D
 Acq On : 22 Jun 2024 17:42
 Operator : MA/JU
 Sample : P2775-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C88

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 01:07:53 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 : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	1915	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	6034	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.063	164	3329	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.808	188	6709m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.023	240	5103m	0.400	ng/ul	-0.02
23) Perylene-d12	23.104	264	4946m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	10045	3.823	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	2164	0.267	ng/ul	-0.05
18) Fluoranthene-d10	18.844	212	4492	0.294	ng/ul	-0.04
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.780	152	470	0.030	ng/ul#	46
15) Phenanthrene	16.850	178	2021m	0.107	ng/ul	
16) Anthracene	16.939	178	501m	0.036	ng/ul	
19) Fluoranthene	18.877	202	4616	0.209	ng/ul	99
20) Pyrene	19.234	202	4357m	0.182	ng/ul	
21) Benzo(a)anthracene	21.008	228	2181	0.111	ng/ul#	85
22) Chrysene	21.058	228	2243	0.089	ng/ul#	90
24) Benzo(b)fluoranthene	22.490	252	3179m	0.178	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	1370m	0.065	ng/ul	
26) Benzo(a)pyrene	23.010	252	2049	0.124	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	25.172	276	1687	0.062	ng/ul#	89
29) Benzo(g,h,i)perylene	25.796	276	1685	0.073	ng/ul#	52

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

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