

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046116.D
 Acq On : 20 Jun 2024 10:51
 Operator : MA/JU
 Sample : P2710-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B20

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 20 11:44:50 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	7.426	152	2277	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.200	136	6485	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.072	164	3468	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.816	188	7633m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	5836m	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	6794m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	11472	3.672	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.833	152	2245	0.258	ng/ul	-0.03
18) Fluoranthene-d10	18.849	212	5351	0.306	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.249	128	3937	0.218	ng/ul	99
7) 2-Methylnaphthalene	11.904	142	1283	0.126	ng/ul	98
8) 1-Methylnaphthalene	12.119	142	1275	0.114	ng/ul	96
10) Acenaphthylene	13.790	152	9737	0.592	ng/ul	99
11) Acenaphthene	14.137	153	4907	0.413	ng/ul	99
12) Fluorene	15.131	166	6135	0.481	ng/ul	99
15) Phenanthrene	16.854	178	160073m	7.464	ng/ul	
16) Anthracene	16.947	178	30197m	1.891	ng/ul	
19) Fluoranthene	18.877	202	328701	13.008	ng/ul	97
20) Pyrene	19.239	202	214966	7.866	ng/ul	98
21) Benzo(a)anthracene	20.997	228	136268m	6.045	ng/ul	
22) Chrysene	21.049	228	140407	4.881	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	189069m	7.724	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	75939m	2.610	ng/ul	
26) Benzo(a)pyrene	23.016	252	67802	2.989	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.155	276	66925	1.803	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.158	278	22304	0.807	ng/ul	96
29) Benzo(g,h,i)perylene	25.775	276	9359	0.294	ng/ul	94

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

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