

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046129.D
 Acq On : 20 Jun 2024 18:47
 Operator : MA/JU
 Sample : P2710-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B21

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 02:48:22 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	2307	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.204	136	6766	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.075	164	3697	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.819	188	7655m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.023	240	6052m	0.400	ng/ul	-0.02
23) Perylene-d12	23.116	264	6193m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	10949	3.459	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.837	152	2016	0.222	ng/ul	-0.03
18) Fluoranthene-d10	18.852	212	4366	0.241	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.793	152	553	0.032	ng/ul#	53
11) Acenaphthene	14.140	153	314	0.025	ng/ul	95
12) Fluorene	15.130	166	373	0.027	ng/ul#	92
15) Phenanthrene	16.857	178	8481m	0.394	ng/ul	
16) Anthracene	16.950	178	1751m	0.109	ng/ul	
19) Fluoranthene	18.885	202	19344	0.738	ng/ul	97
20) Pyrene	19.242	202	17413	0.614	ng/ul	97
21) Benzo(a)anthracene	21.009	228	8260	0.353	ng/ul	97
22) Chrysene	21.061	228	7953	0.267	ng/ul	98
24) Benzo(b)fluoranthene	22.496	252	12405m	0.556	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	4843m	0.183	ng/ul	
26) Benzo(a)pyrene	23.019	252	7633	0.369	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.172	276	6358	0.188	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.175	278	1435	0.057	ng/ul#	35
29) Benzo(g,h,i)perylene	25.799	276	6773	0.233	ng/ul	93

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

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