

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046171.D
 Acq On : 21 Jun 2024 21:56
 Operator : MA/JU
 Sample : P2754-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CX9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 22:28:25 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	7.417	152	2402	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.193	136	6870	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.066	164	3799	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.811	188	8020m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.015	240	6597m	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	7626m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11313	3.433	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2317	0.251	ng/ul	-0.04
18) Fluoranthene-d10	18.848	212	4734	0.240	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.242	128	566	0.030	ng/ul#	59
7) 2-Methylnaphthalene	11.892	142	282	0.026	ng/ul	92
10) Acenaphthylene	13.788	152	1089	0.060	ng/ul#	75
11) Acenaphthene	14.131	153	360	0.028	ng/ul#	92
12) Fluorene	15.121	166	401	0.029	ng/ul#	93
15) Phenanthrene	16.853	178	9190m	0.408	ng/ul	
16) Anthracene	16.946	178	1580m	0.094	ng/ul	
19) Fluoranthene	18.875	202	23373	0.818	ng/ul	99
20) Pyrene	19.238	202	21767	0.705	ng/ul	99
21) Benzo(a)anthracene	21.000	228	10314m	0.405	ng/ul	
22) Chrysene	21.050	228	11527	0.354	ng/ul	98
24) Benzo(b)fluoranthene	22.487	252	20899m	0.761	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	6767m	0.207	ng/ul	
26) Benzo(a)pyrene	23.011	252	11703	0.460	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.152	276	11349	0.272	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.159	278	2386	0.077	ng/ul#	1
29) Benzo(g,h,i)perylene	25.773	276	12007	0.336	ng/ul	98

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

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