

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046164.D
 Acq On : 21 Jun 2024 17:37
 Operator : MA/JU
 Sample : P2754-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP9

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 18:07:25 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	7.422	152	2184	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.194	136	6350	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	3477	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.812	188	7999m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	6510m	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	7111m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11655	3.890	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	2459	0.288	ng/ul	-0.05
18) Fluoranthene-d10	18.844	212	5507	0.282	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.244	128	2019	0.114	ng/ul#	90
7) 2-Methylnaphthalene	11.893	142	647	0.065	ng/ul	98
8) 1-Methylnaphthalene	12.108	142	554	0.051	ng/ul	96
10) Acenaphthylene	13.785	152	3912	0.237	ng/ul#	94
11) Acenaphthene	14.132	153	2659	0.223	ng/ul	98
12) Fluorene	15.122	166	3042	0.238	ng/ul	99
15) Phenanthrene	16.850	178	60499m	2.692	ng/ul	
16) Anthracene	16.943	178	13126m	0.784	ng/ul	
19) Fluoranthene	18.877	202	138269	4.905	ng/ul	96
20) Pyrene	19.239	202	94047	3.085	ng/ul	96
21) Benzo(a)anthracene	20.997	228	63218	2.514	ng/ul	99
22) Chrysene	21.049	228	66439	2.070	ng/ul	99
24) Benzo(b)fluoranthene	22.490	252	98950m	3.862	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	41030m	1.347	ng/ul	
26) Benzo(a)pyrene	23.016	252	34939	1.472	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.155	276	38187	0.983	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.158	278	12072	0.417	ng/ul	96
29) Benzo(g,h,i)perylene	25.779	276	5302	0.159	ng/ul#	81

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

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