

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046125.D
 Acq On : 20 Jun 2024 16:20
 Operator : MA/JU
 Sample : P2710-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BM3

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 16:50:22 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	2551	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.194	136	7340	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.072	164	4012	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.812	188	8538m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	6824m	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	7588m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	15111	4.318	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152	3091	0.314	ng/ul	-0.04
18) Fluoranthene-d10	18.849	212	7407	0.362	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.244	128	1927	0.094	ng/ul#	94
7) 2-Methylnaphthalene	11.893	142	679	0.059	ng/ul	97
8) 1-Methylnaphthalene	12.108	142	610	0.048	ng/ul	98
10) Acenaphthylene	13.790	152	4521	0.238	ng/ul	98
11) Acenaphthene	14.132	153	4189	0.305	ng/ul	99
12) Fluorene	15.127	166	4926	0.334	ng/ul	99
15) Phenanthrene	16.854	178	103377m	4.310	ng/ul	
16) Anthracene	16.947	178	20854m	1.167	ng/ul	
19) Fluoranthene	18.877	202	229742	7.776	ng/ul	96
20) Pyrene	19.239	202	154895	4.848	ng/ul	96
21) Benzo(a)anthracene	20.997	228	100736	3.822	ng/ul	99
22) Chrysene	21.049	228	107718	3.202	ng/ul	99
24) Benzo(b)fluoranthene	22.490	252	155911m	5.703	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	57869m	1.781	ng/ul	
26) Benzo(a)pyrene	23.016	252	54530	2.153	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.152	276	59442	1.434	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.158	278	18115	0.587	ng/ul	98
29) Benzo(g,h,i)perylene	25.779	276	8539	0.240	ng/ul#	88

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

