

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046137.D
 Acq On : 20 Jun 2024 23:40
 Operator : MA/JU
 Sample : P2710-25
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B89

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 02:49:49 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	2603	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.194	136	7646	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.072	164	4175	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188	8720m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.020	240	6944m	0.400	ng/ul	-0.02
23) Perylene-d12	23.110	264	7697m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	10675	2.989	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.828	152	2180	0.212	ng/ul	-0.04
18) Fluoranthene-d10	18.849	212	4884	0.235	ng/ul	-0.04
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.790	152	643	0.032	ng/ul#	56
11) Acenaphthene	14.132	153	527	0.037	ng/ul#	92
12) Fluorene	15.127	166	570	0.037	ng/ul#	94
15) Phenanthrene	16.854	178	10360m	0.423	ng/ul	
16) Anthracene	16.947	178	2393m	0.131	ng/ul	
19) Fluoranthene	18.881	202	20120	0.669	ng/ul	98
20) Pyrene	19.239	202	18827	0.579	ng/ul	97
21) Benzo(a)anthracene	21.006	228	10580	0.394	ng/ul	95
22) Chrysene	21.055	228	9865	0.288	ng/ul	96
24) Benzo(b)fluoranthene	22.493	252	14570m	0.525	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	5257m	0.159	ng/ul	
26) Benzo(a)pyrene	23.016	252	9878	0.384	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.162	276	7830	0.186	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.169	278	1899	0.061	ng/ul#	27
29) Benzo(g,h,i)perylene	25.789	276	8189	0.227	ng/ul#	91

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

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