

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045910.D
 Acq On : 08 Jun 2024 11:26
 Operator : MA/JU
 Sample : P2640-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C15

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:27:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	5285	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.233	136	18173	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	10098	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	24721m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	16209m	0.400	ng/ul	0.00
23) Perylene-d12	23.151	264	17216m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	32632	5.421	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.838	152	8793	0.336	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	22933m	0.472	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.282	128	34804	0.733	ng/ul	100
7) 2-Methylnaphthalene	11.910	142	12810	0.423	ng/ul	98
8) 1-Methylnaphthalene	12.130	142	11177	0.339	ng/ul	99
10) Acenaphthylene	13.827	152	37328	0.813	ng/ul	99
11) Acenaphthene	14.169	153	66945	1.984	ng/ul	99
12) Fluorene	15.159	166	75860	2.011	ng/ul	99
15) Phenanthrene	16.888	178	1552066m	22.362	ng/ul	
16) Anthracene	16.981	178	257337m	4.347	ng/ul	
19) Fluoranthene	18.914	202	2665719m	41.243	ng/ul	
20) Pyrene	19.276	202	1923704m	28.531	ng/ul	
21) Benzo(a)anthracene	21.029	228	1046142m	17.583	ng/ul	
22) Chrysene	21.082	228	1102555m	17.022	ng/ul	
24) Benzo(b)fluoranthene	22.531	252	1186635m	20.781	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	476687m	7.597	ng/ul	
26) Benzo(a)pyrene	23.060	252	469284m	8.264	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.215	276	385268m	5.247	ng/ul	
28) Dibenzo(a,h)anthracene	25.219	278	127526m	2.172	ng/ul	
29) Benzo(g,h,i)perylene	25.849	276	56867m	0.898	ng/ul	

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

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