

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046117.D
 Acq On : 20 Jun 2024 11:28
 Operator : MA/JU
 Sample : P2710-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B27

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 12:25:52 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	2375	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.198	136	6669	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.075	164	3664	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.815	188	7930m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.018	240	6271m	0.400	ng/ul	-0.03
23) Perylene-d12	23.113	264	6634m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	13519	4.149	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.832	152	2384	0.266	ng/ul	-0.03
18) Fluoranthene-d10	18.848	212	5272	0.281	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.248	128	2389	0.128	ng/ul	95
7) 2-Methylnaphthalene	11.903	142	1021	0.098	ng/ul	98
8) 1-Methylnaphthalene	12.118	142	1157	0.101	ng/ul	96
10) Acenaphthylene	13.793	152	2285	0.131	ng/ul#	90
11) Acenaphthene	14.135	153	4348	0.347	ng/ul	97
12) Fluorene	15.130	166	4167	0.310	ng/ul	99
15) Phenanthrene	16.857	178	92875m	4.169	ng/ul	
16) Anthracene	16.950	178	13548m	0.817	ng/ul	
19) Fluoranthene	18.880	202	109096	4.018	ng/ul	97
20) Pyrene	19.243	202	121961	4.153	ng/ul	95
21) Benzo(a)anthracene	21.000	228	46554m	1.922	ng/ul	
22) Chrysene	21.053	228	54144	1.752	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	55107m	2.306	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	23790m	0.837	ng/ul	
26) Benzo(a)pyrene	23.017	252	43742m	1.975	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.162	276	30179	0.833	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.166	278	6914	0.256	ng/ul	96
29) Benzo(g,h,i)perylene	25.783	276	32790	1.055	ng/ul	95

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

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