

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046097.D
 Acq On : 19 Jun 2024 21:54
 Operator : MA/JU
 Sample : P2695-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 19 22:50:44 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	7.430	152	2699	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.204	136	7709	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.080	164	4238	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.819	188	9050m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.015	240	7535m	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	9014m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	11390	3.076	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.831	152	2248	0.217	ng/ul	-0.03
18) Fluoranthene-d10	18.852	212	6172	0.273	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	4066	0.189	ng/ul	99
7) 2-Methylnaphthalene	11.908	142	1132	0.094	ng/ul	100
8) 1-Methylnaphthalene	12.123	142	887	0.067	ng/ul	98
10) Acenaphthylene	13.797	152	9777	0.486	ng/ul	98
11) Acenaphthene	14.140	153	3504	0.241	ng/ul	99
12) Fluorene	15.130	166	5610	0.360	ng/ul	99
15) Phenanthrene	16.857	178	157603m	6.198	ng/ul	
16) Anthracene	16.950	178	40384m	2.133	ng/ul	
19) Fluoranthene	18.880	202	411409	12.610	ng/ul	97
20) Pyrene	19.242	202	292223	8.282	ng/ul	97
21) Benzo(a)anthracene	20.997	228	196813m	6.762	ng/ul	
22) Chrysene	21.050	228	176933	4.764	ng/ul	98
24) Benzo(b)fluoranthene	22.493	252	217494m	6.697	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	77395m	2.005	ng/ul	
26) Benzo(a)pyrene	23.019	252	86005	2.858	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.155	276	71518	1.452	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.162	278	24530	0.669	ng/ul	97
29) Benzo(g,h,i)perylene	25.782	276	9705	0.230	ng/ul#	90

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

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