

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046095.D
 Acq On : 19 Jun 2024 20:41
 Operator : MA/JU
 Sample : P2695-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK3

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 22:50:25 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	2350	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.205	136	6467	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.076	164	3527	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.820	188	7529m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.020	240	6559m	0.400	ng/ul	-0.02
23) Perylene-d12	23.115	264	7353m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	12789	3.967	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.833	152	2410	0.278	ng/ul	-0.03
18) Fluoranthene-d10	18.853	212	6324	0.322	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.254	128	2386	0.132	ng/ul	96
7) 2-Methylnaphthalene	11.910	142	677	0.067	ng/ul	97
8) 1-Methylnaphthalene	12.119	142	571	0.051	ng/ul	98
10) Acenaphthylene	13.794	152	5045	0.302	ng/ul	98
11) Acenaphthene	14.141	153	2450	0.203	ng/ul	99
12) Fluorene	15.131	166	3019	0.233	ng/ul	99
15) Phenanthrene	16.858	178	73201m	3.461	ng/ul	
16) Anthracene	16.951	178	13313m	0.845	ng/ul	
19) Fluoranthene	18.881	202	179508	6.321	ng/ul	97
20) Pyrene	19.244	202	124213	4.044	ng/ul	96
21) Benzo(a)anthracene	21.003	228	78920m	3.115	ng/ul	
22) Chrysene	21.055	228	91587	2.833	ng/ul	98
24) Benzo(b)fluoranthene	22.495	252	134973m	5.095	ng/ul	
25) Benzo(k)fluoranthene	22.533	252	45631m	1.449	ng/ul	
26) Benzo(a)pyrene	23.025	252	47714	1.944	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.158	276	51385	1.279	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.162	278	16647	0.557	ng/ul	97
29) Benzo(g,h,i)perylene	25.785	276	7795	0.226	ng/ul#	87

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

