

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046196.D
 Acq On : 22 Jun 2024 14:01
 Operator : MA/JU
 Sample : P2775-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D46

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 22 14:47:50 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 : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2174	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	6581	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.058	164	3822	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.804	188	8962m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	6178m	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	7712m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	10281	3.447	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.805	152	2350	0.266	ng/ul	-0.06
18) Fluoranthene-d10	18.835	212	5715m	0.309	ng/ul	-0.05
Target Compounds					Qvalue	
5) Naphthalene	10.233	128	8722	0.475	ng/ul	97
7) 2-Methylnaphthalene	11.877	142	3914	0.379	ng/ul	95
8) 1-Methylnaphthalene	12.091	142	4041	0.357	ng/ul	97
10) Acenaphthylene	13.776	152	5858	0.323	ng/ul	96
11) Acenaphthene	14.123	153	33458	2.557	ng/ul	97
12) Fluorene	15.117	166	32614	2.322	ng/ul	98
15) Phenanthrene	16.842	178	577389m	22.931	ng/ul	
16) Anthracene	16.934	178	116622m	6.219	ng/ul	
19) Fluoranthene	18.867	202	870171m	32.530	ng/ul	
20) Pyrene	19.230	202	613879m	21.221	ng/ul	
21) Benzo(a)anthracene	20.985	228	361921m	15.166	ng/ul	
22) Chrysene	21.041	228	337967m	11.098	ng/ul	
24) Benzo(b)fluoranthene	22.478	252	428860m	15.435	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	162751m	4.927	ng/ul	
26) Benzo(a)pyrene	23.004	252	180605m	7.015	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.138	276	150376m	3.569	ng/ul	
28) Dibenzo(a,h)anthracene	25.145	278	52031m	1.659	ng/ul	
29) Benzo(g,h,i)perylene	25.765	276	20579m	0.570	ng/ul	

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

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