

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046233.D
 Acq On : 23 Jun 2024 13:50
 Operator : MA/JU
 Sample : P2776-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA9

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:30:54 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 : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2578	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.172	136	8122	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	4453	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.799	188	9332m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.006	240	7548m	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	9596m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	11975	3.386	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.794	152	2800	0.257	ng/ul	-0.07
18) Fluoranthene-d10	18.835	212	5962	0.264	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.222	128	1462	0.065	ng/ul#	84
7) 2-Methylnaphthalene	11.871	142	543	0.043	ng/ul	98
8) 1-Methylnaphthalene	12.086	142	531	0.038	ng/ul	99
10) Acenaphthylene	13.771	152	3576	0.169	ng/ul#	94
11) Acenaphthene	14.118	153	1954	0.128	ng/ul	98
12) Fluorene	15.108	166	2095	0.128	ng/ul	98
15) Phenanthrene	16.842	178	46576m	1.776	ng/ul	
16) Anthracene	16.930	178	7494m	0.384	ng/ul	
19) Fluoranthene	18.867	202	77609	2.375	ng/ul	96
20) Pyrene	19.230	202	72478	2.051	ng/ul	95
21) Benzo(a)anthracene	20.991	228	33933	1.164	ng/ul	98
22) Chrysene	21.044	228	34080	0.916	ng/ul	99
24) Benzo(b)fluoranthene	22.481	252	47046m	1.361	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	15737m	0.383	ng/ul	
26) Benzo(a)pyrene	23.004	252	32008	0.999	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.142	276	24287	0.463	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.145	278	5644	0.145	ng/ul#	79
29) Benzo(g,h,i)perylene	25.765	276	24083	0.536	ng/ul	97

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

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