

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046239.D
 Acq On : 23 Jun 2024 17:30
 Operator : MA/JU
 Sample : P2776-18
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C71

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:32:22 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

06/24/2024
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	2643	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.172	136	8124	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	4603	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.799	188	9991m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.002	240	8183m	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	9082m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	12496	3.446	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.794	152	3132	0.287	ng/ul	-0.07
18) Fluoranthene-d10	18.835	212	6760	0.276	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.221	128	1177	0.052	ng/ul#	79
7) 2-Methylnaphthalene	11.866	142	403	0.032	ng/ul	94
8) 1-Methylnaphthalene	12.080	142	398	0.028	ng/ul	89
10) Acenaphthylene	13.771	152	5739	0.263	ng/ul	97
11) Acenaphthene	14.113	153	656	0.042	ng/ul	94
12) Fluorene	15.108	166	1436	0.085	ng/ul#	96
15) Phenanthrene	16.837	178	37956m	1.352	ng/ul	
16) Anthracene	16.930	178	8728m	0.418	ng/ul	
19) Fluoranthene	18.863	202	94206	2.659	ng/ul	98
20) Pyrene	19.225	202	63668	1.662	ng/ul	98
21) Benzo(a)anthracene	20.988	228	42392	1.341	ng/ul	98
22) Chrysene	21.040	228	43713	1.084	ng/ul	98
24) Benzo(b)fluoranthene	22.478	252	62580m	1.913	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	23825m	0.612	ng/ul	
26) Benzo(a)pyrene	23.001	252	21813m	0.719	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.138	276	23307	0.470	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.141	278	7766	0.210	ng/ul#	72
29) Benzo(g,h,i)perylene	25.759	276	3978	0.093	ng/ul#	68

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

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