

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046247.D
 Acq On : 24 Jun 2024 11:24
 Operator : MA/JU
 Sample : P2775-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 24 12:38:48 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	7.404	152	1642	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.178	136	5062	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	2886	0.400	ng/ul	#-0.06
13) Phenanthrene-d10	16.795	188	6493m	0.400	ng/ul	-0.07
17) Chrysene-d12	21.000	240	5003m	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	5632m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	8475	3.762	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.800	152	2161	0.318	ng/ul	-0.06
18) Fluoranthene-d10	18.830	212	5367	0.358	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.227	128	3548	0.251	ng/ul	99
7) 2-Methylnaphthalene	11.871	142	1101	0.139	ng/ul	93
8) 1-Methylnaphthalene	12.086	142	930	0.107	ng/ul	98
10) Acenaphthylene	13.771	152	8080	0.590	ng/ul	99
11) Acenaphthene	14.118	153	4860	0.492	ng/ul	99
12) Fluorene	15.108	166	5645	0.532	ng/ul	99
15) Phenanthrene	16.837	178	133613m	7.324	ng/ul	
16) Anthracene	16.930	178	24288m	1.788	ng/ul	
19) Fluoranthene	18.858	202	331817	15.318	ng/ul	97
20) Pyrene	19.225	202	237525	10.139	ng/ul	95
21) Benzo(a)anthracene	20.982	228	139964	7.243	ng/ul	99
22) Chrysene	21.035	228	158589	6.430	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	230972m	11.383	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	92641m	3.840	ng/ul	
26) Benzo(a)pyrene	22.998	252	87312	4.644	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.131	276	92739	3.014	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.135	278	27461	1.199	ng/ul	91
29) Benzo(g,h,i)perylene	25.752	276	12439	0.471	ng/ul	95

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

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