

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046168.D
 Acq On : 21 Jun 2024 20:06
 Operator : MA/JU
 Sample : P2754-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 22:27:54 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 : 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	7.417	152	2573	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.189	136	7479	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	4101	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.808	188	8732m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.011	240	6925m	0.400	ng/ul	-0.03
23) Perylene-d12	23.104	264	7768m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	14048	3.979	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.805	152	3102	0.309	ng/ul	-0.06
18) Fluoranthene-d10	18.844	212	7056	0.340	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.238	128	2599	0.125	ng/ul#	95
7) 2-Methylnaphthalene	11.882	142	822	0.070	ng/ul	96
8) 1-Methylnaphthalene	12.102	142	724	0.056	ng/ul	99
10) Acenaphthylene	13.785	152	3588	0.184	ng/ul#	93
11) Acenaphthene	14.127	153	3274	0.233	ng/ul	97
12) Fluorene	15.122	166	3770	0.250	ng/ul	99
15) Phenanthrene	16.850	178	68470m	2.791	ng/ul	
16) Anthracene	16.943	178	12550m	0.687	ng/ul	
19) Fluoranthene	18.872	202	131441	4.384	ng/ul	97
20) Pyrene	19.234	202	92572	2.855	ng/ul	97
21) Benzo(a)anthracene	20.994	228	56970	2.130	ng/ul	98
22) Chrysene	21.046	228	58912	1.726	ng/ul	98
24) Benzo(b)fluoranthene	22.487	252	84238m	3.010	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	31307m	0.941	ng/ul	
26) Benzo(a)pyrene	23.010	252	31411m	1.211	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.148	276	32410	0.764	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.152	278	10310	0.326	ng/ul#	87
29) Benzo(g,h,i)perylene	25.772	276	5047	0.139	ng/ul#	72

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046168.D
Acq On : 21 Jun 2024 20:06
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BQ4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 22:27:54 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 : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

