

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045693.D
 Acq On : 03 May 2024 13:25
 Operator : MA/JU
 Sample : P2238-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 14:18:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.521	152	310	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.292	136	939	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.173	164	647	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.938	188	1490m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.161	240	1805	0.400	ng/ul	-0.03
23) Perylene-d12	23.341	264	2203m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1018	2.900	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.898	152	308	0.208	ng/ul	-0.05
18) Fluoranthene-d10	18.983	212	1011	0.223	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.342	128	1046	0.437	ng/ul#	75
7) 2-Methylnaphthalene	11.975	142	506	0.349	ng/ul	99
8) 1-Methylnaphthalene	12.195	142	260	0.162	ng/ul	96
10) Acenaphthylene	13.890	152	422	0.155	ng/ul#	89
11) Acenaphthene	14.237	153	1598	0.793	ng/ul	94
12) Fluorene	15.237	166	941	0.403	ng/ul#	95
15) Phenanthrene	16.976	178	19891m	5.375	ng/ul	
16) Anthracene	17.073	178	3783	1.053	ng/ul#	87
19) Fluoranthene	19.010	202	18102	3.156	ng/ul#	84
20) Pyrene	19.373	202	13505	2.214	ng/ul#	86
21) Benzo(a)anthracene	21.146	228	6023	1.143	ng/ul	94
22) Chrysene	21.196	228	5785	0.776	ng/ul	95
24) Benzo(b)fluoranthene	22.686	252	8411m	1.371	ng/ul	
25) Benzo(k)fluoranthene	22.724	252	2841m	0.374	ng/ul	
26) Benzo(a)pyrene	23.236	252	5277	0.776	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.508	276	3901	0.416	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.515	278	973	0.130	ng/ul#	80
29) Benzo(g,h,i)perylene	26.169	276	3918	0.472	ng/ul#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045693.D
 Acq On : 03 May 2024 13:25
 Operator : MA/JU
 Sample : P2238-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 E1CX5

Quant Time: May 03 14:18:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

