

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045575.D
 Acq On : 25 Apr 2024 22:47
 Operator : MA/JU
 Sample : P2037-24RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX9RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 23:23:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	1170	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	3102	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1676	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.963	188	3710m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	4633m	0.400	ng/ul	-0.01
23) Perylene-d12	23.379	264	6281m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5624	3.586	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.914	152	1119	0.274	ng/ul	-0.02
18) Fluoranthene-d10	19.006	212	3157m	0.216	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.363	128	7083	0.850	ng/ul#	89
7) 2-Methylnaphthalene	11.991	142	1456	0.306	ng/ul	93
8) 1-Methylnaphthalene	12.211	142	1192	0.223	ng/ul	93
10) Acenaphthylene	13.913	152	1646	0.199	ng/ul#	29
11) Acenaphthene	14.260	153	823	0.134	ng/ul#	85
12) Fluorene	15.260	166	811	0.124	ng/ul#	44
15) Phenanthrene	17.005	178	18816m	1.741	ng/ul	
16) Anthracene	17.098	178	2042m	0.202	ng/ul	
19) Fluoranthene	19.038	202	29183m	1.365	ng/ul	
20) Pyrene	19.405	202	33218	1.512	ng/ul	99
21) Benzo(a)anthracene	21.170	228	12754m	0.861	ng/ul	
22) Chrysene	21.219	228	19211m	0.844	ng/ul	
24) Benzo(b)fluoranthene	22.727	252	28186m	1.334	ng/ul	
25) Benzo(k)fluoranthene	22.768	252	10515m	0.394	ng/ul	
26) Benzo(a)pyrene	23.283	252	14717m	0.672	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.578	276	11169m	0.351	ng/ul	
29) Benzo(g,h,i)perylene	26.246	276	10677	0.373	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045575.D
Acq On : 25 Apr 2024 22:47
Operator : MA/JU
Sample : P2037-24RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX9RE

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 23:23:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

