Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041853.D
Acq On : 14 Sep 2023 05:14
Operator : MA/JU
Sample : 04175-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 14 06:16:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYK3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.971	152	6429	0.400	ng/ul		0.00
4) Naphthalene-d8	10.785	136	16327	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.615	164	9071	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.367	188	19959	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.536	240	13340	0.400	ng/ul	#	0.00
23) Perylene-d12	23.953	264	13008	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	16942	2.072	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.368	152	3335	0.150	ng/ul		0.00
18) Fluoranthene-d10	19.385	212	7709	0.169	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.834	128	2862	0.052	ng/ul	#	90
7) 2-Methylnaphthalene	12.440	142	4393	0.133	ng/ul		99
8) 1-Methylnaphthalene	12.660	142	3688	0.109	ng/ul		98
11) Acenaphthene	14.675	153	2252	0.052	ng/ul		90
12) Fluorene	15.661	166	2978	0.059	ng/ul	#	87
15) Phenanthrene	17.405	178	43195	0.496	ng/ul		97
16) Anthracene	17.498	178	3545	0.047	ng/ul	#	65
19) Fluoranthene	19.417	202	49727	0.481	ng/ul		99
20) Pyrene	19.785	202	61753m	0.571	ng/ul		
21) Benzo(a)anthracene	21.518	228	12500	0.142	ng/ul	#	79
22) Chrysene	21.574	228	22360	0.248	ng/ul	#	83
24) Benzo(b)fluoranthene	23.208	252	21416	0.231	ng/ul	#	1
25) Benzo(k)fluoranthene	23.255	252	7547m	0.088	ng/ul		
26) Benzo(a)pyrene	23.845	252	9138	0.129	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.451	276	9889	0.091	ng/ul	#	94
29) Benzo(g,h,i)perylene	27.233	276	11065	0.121	ng/ul	#	33

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041853.D
Acq On : 14 Sep 2023 05:14
Operator : MA/JU
Sample : 04175-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 14 06:16:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYK3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023