Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM042014.D
Acq On : 23 Sep 2023 08:13
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 25 01:03:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	6332	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	15950	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	7259	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	15275	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	6217	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	5475	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	23206	2.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	3723	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	5176	0.202	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.818	128	1551	0.029	ng/ul#	79
7) 2-Methylnaphthalene	12.423	142	1134	0.036	ng/ul	99
8) 1-Methylnaphthalene	12.643	142	998	0.031	ng/ul	96
15) Phenanthrene	17.392	178	7026	0.099	ng/ul	96
19) Fluoranthene	19.399	202	16717	0.238	ng/ul	96
20) Pyrene	19.766	202	12936m	0.187	ng/ul	
21) Benzo(a)anthracene	21.501	228	4450	0.094	ng/ul	95
22) Chrysene	21.556	228	5719	0.117	ng/ul#	95
24) Benzo(b)fluoranthene	23.187	252	7554	0.179	ng/ul#	1
25) Benzo(k)fluoranthene	23.231	252	2925m	0.071	ng/ul	
26) Benzo(a)pyrene	23.822	252	3745	0.108	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.418	276	3627	0.076	ng/ul#	35
29) Benzo(g,h,i)perylene	27.199	276	3401	0.085	ng/ul#	14

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

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