Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038537.D
Acq On : 25 Jan 2023 20:27
Operator : CG/JU
Sample : SSTD0.424
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 27 00:04:59 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 10:02:26 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4038

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2023
Supervised By :mohammad ahmed 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	2074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	5394	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	3293	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	7344	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	7055	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	7752	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1087	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3074	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	7619	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	1070	0.387	ng/ul	100
5) Naphthalene	10.829	128	5798m	0.344	ng/ul	
7) 2-Methylnaphthalene	12.434	142	3262	0.352	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	3448	0.361	ng/ul	100
10) Acenaphthylene	14.324	152	5189	0.357	ng/ul	100
11) Acenaphthene	14.661	153	3898	0.352	ng/ul	100
12) Fluorene	15.647	166	4754	0.344	ng/ul	100
14) Pentachlorophenol	16.999	266	1077	0.360	ng/ul	100
15) Phenanthrene	17.384	178	7871	0.332	ng/ul	100
16) Anthracene	17.476	178	7011	0.346	ng/ul	100
19) Fluoranthene	19.394	202	9421	0.375	ng/ul	100
20) Pyrene	19.757	202	10013	0.370	ng/ul	100
21) Benzo(a)anthracene	21.501	228	9057	0.361	ng/ul	100
22) Chrysene	21.553	228	9097	0.361	ng/ul	100
24) Benzo(b)fluoranthene	23.190	252	10528	0.361	ng/ul	100
25) Benzo(k)fluoranthene	23.240	252	10385	0.366	ng/ul	100
26) Benzo(a)pyrene	23.822	252	9495	0.363	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.441	276	13173	0.357	ng/ul	100
28) Dibenzo(a,h)anthracene	26.458	278	10567	0.360	ng/ul	100
29) Benzo(g,h,i)perylene	27.219	276	11482	0.359	ng/ul	100

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

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