Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040729.D
Acq On : 08 Jul 2023 07:52
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 08 22:37:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 10:22:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4162

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	3918	0.400	ng/ul	0.00
4) Naphthalene-d8	10.702	136	15132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.541	164	6938	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	13157m	0.400	ng/ul	0.00
17) Chrysene-d12	21.489	240	7669	0.400	ng/ul	0.00
23) Perylene-d12	23.886	264	6713	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2410	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	7926	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	10348	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	2191	0.350	ng/ul	94
5) Naphthalene	10.752	128	15421	0.369	ng/ul	99
7) 2-Methylnaphthalene	12.368	142	9006	0.367	ng/ul	97
8) 1-Methylnaphthalene	12.588	142	8517	0.348	ng/ul	99
10) Acenaphthylene	14.264	152	10892	0.351	ng/ul	97
11) Acenaphthene	14.606	153	9541	0.365	ng/ul	98
12) Fluorene	15.596	166	10216	0.366	ng/ul	100
14) Pentachlorophenol	16.957	266	276	0.109	ng/ul	94
15) Phenanthrene	17.341	178	13466	0.329	ng/ul	98
16) Anthracene	17.438	178	11358	0.331	ng/ul	96
19) Fluoranthene	19.357	202	13144	0.403	ng/ul	99
20) Pyrene	19.720	202	13540	0.388	ng/ul	98
21) Benzo(a)anthracene	21.472	228	8932	0.344	ng/ul	99
22) Chrysene	21.524	228	10193	0.344	ng/ul	99
24) Benzo(b)fluoranthene	23.152	252	9018m	0.347	ng/ul	
25) Benzo(k)fluoranthene	23.202	252	10851m	0.424	ng/ul	
26) Benzo(a)pyrene	23.781	252	8104	0.346	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.377	276	10385	0.319	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.388	278	8027	0.315	ng/ul#	92
29) Benzo(g,h,i)perylene	27.135	276	9550	0.334	ng/ul	97

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

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