Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040970.D
Acq On : 20 Jul 2023 07:58
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 08:46:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4186

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	2720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	12841	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	5114	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	9414	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	6137	0.400	ng/ul	0.00
23) Perylene-d12	23.868	264	5210	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1969	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	5240	0.306	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	9210	0.357	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1987	0.422	ng/ul	90
5) Naphthalene	10.730	128	13432	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.352	142	5905	0.306	ng/ul	99
8) 1-Methylnaphthalene	12.566	142	6360	0.311	ng/ul	99
10) Acenaphthylene	14.250	152	8206	0.383	ng/ul	100
11) Acenaphthene	14.587	153	7504	0.397	ng/ul	99
12) Fluorene	15.582	166	7776	0.398	ng/ul	99
14) Pentachlorophenol	16.970	266	669	0.353	ng/ul	99
15) Phenanthrene	17.324	178	11289	0.401	ng/ul	100
16) Anthracene	17.422	178	8351	0.381	ng/ul	99
19) Fluoranthene	19.343	202	11795	0.372	ng/ul	100
20) Pyrene	19.706	202	12685	0.392	ng/ul	100
21) Benzo(a)anthracene	21.457	228	7195	0.385	ng/ul	99
22) Chrysene	21.510	228	8541	0.400	ng/ul	99
24) Benzo(b)fluoranthene	23.138	252	8218m	0.411	ng/ul	
25) Benzo(k)fluoranthene	23.187	252	7716	0.406	ng/ul	99
26) Benzo(a)pyrene	23.766	252	6742	0.390	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.347	276	9260	0.404	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.367	278	6988	0.403	ng/ul	99
29) Benzo(g,h,i)perylene	27.105	276	8851	0.418	ng/ul	99

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

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