Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
Data File : BM039963.D
Acq On : 19 May 2023 19:09
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4107

Quant Time: May 19 23:36:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 15:08:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	6871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	20105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	8957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	15895	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	8347	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	7559	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	3904	0.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.422	152	9889	0.427	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	11688	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	4191	0.433	ng/ul	96
5) Naphthalene	10.894	128	21842	0.422	ng/ul	99
7) 2-Methylnaphthalene	12.499	142	12484	0.427	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	13012	0.427	ng/ul	99
10) Acenaphthylene	14.383	152	15231	0.413	ng/ul	100
11) Acenaphthene	14.721	153	13051	0.431	ng/ul	99
12) Fluorene	15.706	166	13211	0.432	ng/ul	99
14) Pentachlorophenol	17.045	266	1185	0.360	ng/ul	100
15) Phenanthrene	17.442	178	19136	0.422	ng/ul	99
16) Anthracene	17.535	178	14973	0.404	ng/ul	99
19) Fluoranthene	19.454	202	17183	0.429	ng/ul	100
20) Pyrene	19.812	202	16858	0.425	ng/ul	99
21) Benzo(a)anthracene	21.559	228	11027	0.423	ng/ul	100
22) Chrysene	21.611	228	13473	0.444	ng/ul	99
24) Benzo(b)fluoranthene	23.277	252	12434	0.415	ng/ul	99
25) Benzo(k)fluoranthene	23.327	252	13095	0.422	ng/ul	99
26) Benzo(a)pyrene	23.918	252	10184	0.420	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.588	276	13951	0.423	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.605	278	11266	0.425	ng/ul	98
29) Benzo(g,h,i)perylene	27.366	276	11685	0.413	ng/ul	98

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

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