Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM042004.D
Acq On : 23 Sep 2023 02:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4093

Quant Time: Sep 23 03:10:38 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5515	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13253	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	5947	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	11739	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	4551	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	4367	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	3138	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6728	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	8663	0.462	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	3325	0.421	ng/ul	93
5) Naphthalene	10.817	128	17460	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.423	142	10418	0.394	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	10547	0.393	ng/ul	99
10) Acenaphthylene	14.328	152	15220	0.382	ng/ul	100
11) Acenaphthene	14.661	153	11974	0.392	ng/ul	99
12) Fluorene	15.651	166	13463	0.391	ng/ul	99
14) Pentachlorophenol	16.982	266	2299	0.370	ng/ul	100
15) Phenanthrene	17.396	178	20776	0.382	ng/ul	100
16) Anthracene	17.489	178	18140	0.386	ng/ul	100
19) Fluoranthene	19.403	202	21524	0.418	ng/ul	100
20) Pyrene	19.770	202	21607	0.427	ng/ul	97
21) Benzo(a)anthracene	21.507	228	13470	0.390	ng/ul	99
22) Chrysene	21.559	228	14340	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.187	252	13781	0.410	ng/ul	99
25) Benzo(k)fluoranthene	23.237	252	13544	0.414	ng/ul	98
26) Benzo(a)pyrene	23.824	252	11284	0.408	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.434	276	15264	0.402	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.454	278	11077	0.404	ng/ul	99
29) Benzo(g,h,i)perylene	27.206	276	13167	0.413	ng/ul	98

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

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