Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM041981.D
Acq On : 22 Sep 2023 11:31
Operator : MA/JU
Sample : SSTD0.444
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4038

Quant Time: Sep 22 12:59:53 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 12:58:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5544	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	12862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	5815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	12025	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5634	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	5466	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	3073	0.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6563	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	9438	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	3238	0.460	ng/ul	100
5) Naphthalene	10.818	128	17409	0.408	ng/ul	100
7) 2-Methylnaphthalene	12.423	142	10346	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	10479	0.386	ng/ul	100
10) Acenaphthylene	14.328	152	15329	0.385	ng/ul	100
11) Acenaphthene	14.661	153	11909	0.423	ng/ul	100
12) Fluorene	15.651	166	13464	0.413	ng/ul	100
14) Pentachlorophenol	16.982	266	2347	0.336	ng/ul	100
15) Phenanthrene	17.396	178	21886	0.438	ng/ul	100
16) Anthracene	17.489	178	19231	0.411	ng/ul	100
19) Fluoranthene	19.403	202	24636	0.527	ng/ul	100
20) Pyrene	19.770	202	24692	0.512	ng/ul	100
21) Benzo(a)anthracene	21.507	228	16532	0.451	ng/ul	100
22) Chrysene	21.562	228	17199	0.489	ng/ul	100
24) Benzo(b)fluoranthene	23.190	252	16448	0.496	ng/ul	100
25) Benzo(k)fluoranthene	23.240	252	16051	0.502	ng/ul	100
26) Benzo(a)pyrene	23.827	252	13766	0.493	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.431	276	18456	0.500	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.451	278	13372	0.489	ng/ul	100
29) Benzo(g,h,i)perylene	27.209	276	15587	0.512	ng/ul	100

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

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