Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039779.D
Acq On : 01 May 2023 16:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4092

Quant Time: May 02 01:26:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	3085	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	13361	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	14729	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	11156	0.400	ng/ul	0.00
23) Perylene-d12	23.755	264	10130	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	1924	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	6961	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	13894	0.463	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	1983	0.421	ng/ul#	39
5) Naphthalene	10.656	128	13033	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	7750	0.400	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	8465	0.408	ng/ul	99
10) Acenaphthylene	14.173	152	12521	0.415	ng/ul	99
11) Acenaphthene	14.511	153	9842	0.415	ng/ul	98
12) Fluorene	15.510	166	10554	0.401	ng/ul	100
14) Pentachlorophenol	16.896	266	1042	0.325	ng/ul	98
15) Phenanthrene	17.251	178	15666	0.404	ng/ul	99
16) Anthracene	17.348	178	12852	0.386	ng/ul	99
19) Fluoranthene	19.271	202	18109	0.455	ng/ul	100
20) Pyrene	19.634	202	19517	0.454	ng/ul	99
21) Benzo(a)anthracene	21.388	228	13680	0.426	ng/ul	98
22) Chrysene	21.437	228	15176	0.418	ng/ul	100
24) Benzo(b)fluoranthene	23.036	252	13853	0.389	ng/ul	96
25) Benzo(k)fluoranthene	23.086	252	14273	0.394	ng/ul	97
26) Benzo(a)pyrene	23.653	252	12769	0.400	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.188	276	16213	0.401	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.201	278	12591	0.402	ng/ul	99
29) Benzo(g,h,i)perylene	26.932	276	14076	0.400	ng/ul	99

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

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