Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041106.D
Acq On : 25 Jul 2023 15:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4197

Quant Time: Jul 26 04:20:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	3845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.642	136	13660	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7197	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	13951	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	13102	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	14150	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	2194	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	8396	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	15976	0.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.288	88	2175	0.359	ng/ul#	59
5) Naphthalene	10.691	128	15496	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.313	142	9320	0.428	ng/ul	98
8) 1-Methylnaphthalene	12.528	142	9484	0.424	ng/ul	100
10) Acenaphthylene	14.213	152	13070	0.430	ng/ul	99
11) Acenaphthene	14.555	153	10338	0.403	ng/ul	99
12) Fluorene	15.550	166	11025	0.394	ng/ul	99
14) Pentachlorophenol	16.915	266	1641	0.404	ng/ul	99
15) Phenanthrene	17.295	178	16894	0.393	ng/ul	99
16) Anthracene	17.388	178	14546	0.418	ng/ul	99
19) Fluoranthene	19.315	202	20143	0.429	ng/ul	99
20) Pyrene	19.682	202	21652	0.418	ng/ul	97
21) Benzo(a)anthracene	21.434	228	19185	0.438	ng/ul	100
22) Chrysene	21.483	228	19627	0.388	ng/ul	100
24) Benzo(b)fluoranthene	23.105	252	20719	0.367	ng/ul	97
25) Benzo(k)fluoranthene	23.152	252	20074	0.373	ng/ul	98
26) Benzo(a)pyrene	23.725	252	18346	0.402	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.290	276	25487	0.377	ng/ul	99
28) Dibenzo(a,h)anthracene	26.310	278	20246	0.382	ng/ul	97
29) Benzo(g,h,i)perylene	27.048	276	21748	0.360	ng/ul	99

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

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