Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038098.D
Acq On : 19 Dec 2022 12:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4194

Quant Time: Dec 19 14:10:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	3380	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	9853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	4986	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	9898	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	6313	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	6816	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	1639	0.355	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	5635	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	9695	0.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	1543	0.370	ng/ul	92
5) Naphthalene	10.917	128	11736	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.517	142	7119	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.737	142	7269	0.387	ng/ul	100
10) Acenaphthylene	14.398	152	10377	0.397	ng/ul	99
11) Acenaphthene	14.740	153	7875	0.397	ng/ul	99
12) Fluorene	15.721	166	8584	0.391	ng/ul	99
14) Pentachlorophenol	17.067	266	1678	0.409	ng/ul	100
15) Phenanthrene	17.455	178	12916	0.387	ng/ul	99
16) Anthracene	17.548	178	11633	0.377	ng/ul	98
19) Fluoranthene	19.464	202	13593	0.417	ng/ul	97
20) Pyrene	19.822	202	13890	0.417	ng/ul	98
21) Benzo(a)anthracene	21.562	228	11058	0.405	ng/ul	99
22) Chrysene	21.618	228	11192	0.407	ng/ul	99
24) Benzo(b)fluoranthene	23.278	252	12036	0.372	ng/ul	98
25) Benzo(k)fluoranthene	23.328	252	11287	0.362	ng/ul	98
26) Benzo(a)pyrene	23.921	252	10047	0.369	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.592	276	12999	0.380	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.609	278	9524	0.358	ng/ul	96
29) Benzo(g,h,i)perylene	27.387	276	12134	0.418	ng/ul	98

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

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