Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038120.D
Acq On : 20 Dec 2022 02:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4196

Quant Time: Dec 20 02:58:57 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	8.051	152	3553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.861	136	10804	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	5789	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	12542	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	9536	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	10154	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	1680	0.346	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	6408	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	13359	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	1570	0.359	ng/ul#	92
5) Naphthalene	10.911	128	12622	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.517	142	7923	0.394	ng/ul	98
8) 1-Methylnaphthalene	12.731	142	8164	0.397	ng/ul	99
10) Acenaphthylene	14.398	152	12531	0.413	ng/ul	100
11) Acenaphthene	14.735	153	9202	0.400	ng/ul	99
12) Fluorene	15.721	166	10333	0.405	ng/ul	99
14) Pentachlorophenol	17.063	266	2358	0.454	ng/ul	99
15) Phenanthrene	17.455	178	16366	0.387	ng/ul	99
16) Anthracene	17.544	178	15522	0.397	ng/ul	99
19) Fluoranthene	19.459	202	18616	0.378	ng/ul	96
20) Pyrene	19.822	202	19283	0.384	ng/ul	95
21) Benzo(a)anthracene	21.562	228	16731	0.406	ng/ul	99
22) Chrysene	21.615	228	16660	0.401	ng/ul	100
24) Benzo(b)fluoranthene	23.278	252	17364	0.361	ng/ul	97
25) Benzo(k)fluoranthene	23.327	252	16781	0.361	ng/ul	96
26) Benzo(a)pyrene	23.918	252	15182	0.374	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.589	276	20067	0.394	ng/ul	94
28) Dibenzo(a,h)anthracene	26.602	278	15844	0.400	ng/ul	97
29) Benzo(g,h,i)perylene	27.384	276	16923	0.391	ng/ul	97

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

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