Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038204.D
Acq On : 22 Dec 2022 18:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4198

Quant Time: Dec 23 01:48:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.042	152	4638	0.400	ng/ul		0.00
4) Naphthalene-d8	10.856	136	14076	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	7501	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.409	188	15271	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	9938	0.400	ng/ul	#	0.00
23) Perylene-d12	24.020	264	9942	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96	1889	0.400	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.434	152	8400	0.405	ng/ul		0.00
18) Fluoranthene-d10	19.427	212	15067	0.404	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.435	88	1704	0.368	ng/ul	#	91
5) Naphthalene	10.905	128	16204	0.393	ng/ul		99
7) 2-Methylnaphthalene	12.506	142	10298	0.401	ng/ul		99
8) 1-Methylnaphthalene	12.726	142	10492	0.400	ng/ul		99
10) Acenaphthylene	14.393	152	16206	0.391	ng/ul		100
11) Acenaphthene	14.731	153	11658	0.394	ng/ul		99
12) Fluorene	15.711	166	12811	0.400	ng/ul		100
14) Pentachlorophenol	17.058	266	3461	0.455	ng/ul		100
15) Phenanthrene	17.447	178	19754	0.387	ng/ul		99
16) Anthracene	17.540	178	19479	0.397	ng/ul		99
19) Fluoranthene	19.454	202	22552	0.414	ng/ul		100
20) Pyrene	19.817	202	23250	0.423	ng/ul		99
21) Benzo(a)anthracene	21.556	228	18925	0.434	ng/ul	#	93
22) Chrysene	21.612	228	18116	0.427	ng/ul		99
24) Benzo(b)fluoranthene	23.269	252	18344	0.417	ng/ul		98
25) Benzo(k)fluoranthene	23.319	252	17494	0.414	ng/ul		97
26) Benzo(a)pyrene	23.909	252	15556	0.405	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	26.579	276	19871	0.373	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.592	278	15534	0.375	ng/ul		98
29) Benzo(g,h,i)perylene	27.373	276	16311	0.364	ng/ul		98

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

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