Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036973.D
Acq On : 12 Oct 2022 08:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4142

Quant Time: Oct 12 09:05:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	8323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29150	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	15277	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	26020	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	16949	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	15962	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	3908	0.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	17437	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	24187	0.477	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	3787	0.330	ng/ul	88
5) Naphthalene	10.803	128	32892	0.395	ng/ul	96
7) 2-Methylnaphthalene	12.409	142	20611	0.404	ng/ul	91
8) 1-Methylnaphthalene	12.624	142	20917	0.404	ng/ul	99
10) Acenaphthylene	14.297	152	27849	0.439	ng/ul	98
11) Acenaphthene	14.635	153	21803	0.396	ng/ul	99
12) Fluorene	15.620	166	23034	0.369	ng/ul	100
14) Pentachlorophenol	16.967	266	2325	0.369	ng/ul	98
15) Phenanthrene	17.355	178	32458	0.391	ng/ul	100
16) Anthracene	17.444	178	29844	0.430	ng/ul	99
19) Fluoranthene	19.363	202	31948	0.474	ng/ul	98
20) Pyrene	19.726	202	32825	0.467	ng/ul	97
21) Benzo(a)anthracene	21.465	228	26156	0.427	ng/ul	100
22) Chrysene	21.517	228	26287	0.400	ng/ul	100
24) Benzo(b)fluoranthene	23.142	252	25613	0.359	ng/ul	97
25) Benzo(k)fluoranthene	23.189	252	25840	0.372	ng/ul	97
26) Benzo(a)pyrene	23.768	252	23190	0.401	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.356	276	30864	0.377	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.376	278	24593	0.371	ng/ul	93
29) Benzo(g,h,i)perylene	27.121	276	26174	0.362	ng/ul	99

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

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