Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031740.D
Acq On : 14 Aug 2021 09:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4118

Quant Time: Aug 14 10:23:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	920	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.325	136	3344	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	1763	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	3427	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.154	240	2900	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	2771	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	433	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	2135	0.379	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	3596	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	421	0.408	ng/ul#	83
5) Naphthalene	10.374	128	3842	0.386	ng/ul	98
7) 2-Methylnaphthalene	12.002	142	2538	0.373	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	2407	0.358	ng/ul	98
10) Acenaphthylene	13.923	152	3184	0.424	ng/ul	99
11) Acenaphthene	14.262	153	2496	0.395	ng/ul	99
12) Fluorene	15.263	166	2680	0.368	ng/ul	99
14) Pentachlorophenol	16.624	266	341	0.311	ng/ul	91
15) Phenanthrene	16.999	178	4024	0.370	ng/ul	98
16) Anthracene	17.093	178	3762	0.369	ng/ul	98
19) Fluoranthene	19.024	202	4519	0.365	ng/ul#	96
20) Pyrene	19.386	202	4631	0.369	ng/ul	96
21) Benzo(a)anthracene	21.142	228	4131	0.353	ng/ul	97
22) Chrysene	21.190	228	4357	0.360	ng/ul	99
24) Benzo(b)fluoranthene	22.670	252	4296	0.344	ng/ul	91
25) Benzo(k)fluoranthene	22.713	252	4497	0.349	ng/ul#	89
26) Benzo(a)pyrene	23.220	252	3858	0.353	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.446	276	4874	0.345	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.458	278	3872	0.340	ng/ul#	91
29) Benzo(g,h,i)perylene	26.091	276	4240	0.352	ng/ul	95

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

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