Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033231.D
Acq On : 23 Nov 2021 10:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4184

Quant Time: Nov 23 11:29:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	2568	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.750	136	6974	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.571	164	3920	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.309	188	8084	0.400	ng/ul	-0.01
17) Chrysene-d12	21.462	240	5971	0.400	ng/ul	-0.01
23) Perylene-d12	23.807	264	5247	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	920	0.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	3553	0.368	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	7435	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	1000	0.368	ng/ul	88
5) Naphthalene	10.799	128	8331	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.405	142	5344	0.382	ng/ul	96
8) 1-Methylnaphthalene	12.621	142	5271	0.381	ng/ul	99
10) Acenaphthylene	14.294	152	6879	0.375	ng/ul#	99
11) Acenaphthene	14.632	153	5958	0.396	ng/ul	98
12) Fluorene	15.618	166	6603	0.389	ng/ul	97
14) Pentachlorophenol	16.958	266	831	0.308	ng/ul	96
15) Phenanthrene	17.350	178	10190	0.347	ng/ul	100
16) Anthracene	17.444	178	8468	0.357	ng/ul	100
19) Fluoranthene	19.356	202	10639	0.370	ng/ul	98
20) Pyrene	19.715	202	10666	0.374	ng/ul	99
21) Benzo(a)anthracene	21.450	228	7674	0.360	ng/ul	99
22) Chrysene	21.501	228	8843	0.377	ng/ul	99
24) Benzo(b)fluoranthene	23.092	252	8793	0.370	ng/ul	97
25) Benzo(k)fluoranthene	23.140	252	8982	0.383	ng/ul	96
26) Benzo(a)pyrene	23.703	252	7473	0.380	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.196	276	9991	0.402	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.210	278	7864	0.396	ng/ul	98
29) Benzo(g,h,i)perylene	26.927	276	9172	0.412	ng/ul	96

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

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