Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033238.D
Acq On : 23 Nov 2021 16:43
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4185

Quant Time: Nov 24 04:46:42 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	7.949	152	3071	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.745	136	8704	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.571	164	5014	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.309	188	9997	0.400	ng/ul	-0.01
17) Chrysene-d12	21.467	240	7176	0.400	ng/ul	0.00
23) Perylene-d12	23.809	264	6775	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	1103	0.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	4723	0.392	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	9016	0.434	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	1228	0.378	ng/ul	93
5) Naphthalene	10.795	128	10415	0.386	ng/ul	97
7) 2-Methylnaphthalene	12.401	142	6748	0.387	ng/ul	98
8) 1-Methylnaphthalene	12.621	142	6662	0.386	ng/ul	99
10) Acenaphthylene	14.291	152	8653	0.369	ng/ul#	100
11) Acenaphthene	14.632	153	7413	0.386	ng/ul	98
12) Fluorene	15.614	166	8159	0.376	ng/ul	100
14) Pentachlorophenol	16.955	266	1300	0.390	ng/ul	98
15) Phenanthrene	17.350	178	12624	0.348	ng/ul	100
16) Anthracene	17.440	178	11641	0.397	ng/ul	100
19) Fluoranthene	19.356	202	12975	0.376	ng/ul	100
20) Pyrene	19.715	202	12920	0.377	ng/ul	98
21) Benzo(a)anthracene	21.452	228	10329	0.403	ng/ul	99
22) Chrysene	21.503	228	11064	0.393	ng/ul	99
24) Benzo(b)fluoranthene	23.094	252	11538	0.376	ng/ul	97
25) Benzo(k)fluoranthene	23.143	252	11500	0.380	ng/ul	97
26) Benzo(a)pyrene	23.702	252	10024	0.394	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.198	276	12746	0.398	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.215	278	10267	0.401	ng/ul	98
29) Benzo(g,h,i)perylene	26.935	276	11147	0.387	ng/ul	96

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

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