Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051421\
Data File : BM030022.D
Acq On : 14 May 2021 17:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4083

Quant Time: May 14 17:57:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 17:21:45 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1633	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	8755	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.19	164	5101	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	8611	0.40	ng/ul	0.00
17) Chrysene-d12	21.14	240	7633	0.40	ng/ul	0.00
23) Perylene-d12	23.29	264	7517	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	1164	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	4856	0.38	ng/ul	0.00
18) Fluoranthene-d10	18.98	212	9409	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	981	0.409	ng/ul#	89
5) Naphthalene	10.38	128	9440	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.02	142	6122	0.384	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	6067	0.388	ng/ul	99
10) Acenaphthylene	13.92	152	8056	0.381	ng/ul	100
11) Acenaphthene	14.26	153	7389	0.396	ng/ul	99
12) Fluorene	15.26	166	7496	0.377	ng/ul	99
14) Pentachlorophenol	16.64	266	647	0.337	ng/ul	99
15) Phenanthrene	16.99	178	10469	0.400	ng/ul	100
16) Anthracene	17.10	178	8294	0.376	ng/ul	99
19) Fluoranthene	19.01	202	12020	0.389	ng/ul	100
20) Pyrene	19.37	202	12958	0.399	ng/ul	99
21) Benzo(a)anthracene	21.12	228	8554	0.370	ng/ul	99
22) Chrysene	21.17	228	12240	0.406	ng/ul	99
24) Benzo(b)fluoranthene	22.65	252	10937	0.399	ng/ul	98
25) Benzo(k)fluoranthene	22.69	252	13241	0.400	ng/ul	100
26) Benzo(a)pyrene	23.21	252	10478	0.401	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.44	276	13740	0.399	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	10977	0.395	ng/ul	99
29) Benzo(g,h,i)perylene	26.09	276	12502	0.409	ng/ul	99

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

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