Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032048.D
Acq On : 03 Sep 2021 20:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4120

Quant Time: Sep 04 00:58:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	1165	0.400	ng/ul	0.00
4) Naphthalene-d8	10.217	136	4152	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.102	164	2571	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.862	188	4887	0.400	ng/ul	0.00
17) Chrysene-d12	21.069	240	3703	0.400	ng/ul	0.00
23) Perylene-d12	23.185	264	3663	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	525	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	2582	0.402	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	4483	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	511	0.409	ng/ul	93
5) Naphthalene	10.266	128	4329	0.393	ng/ul	99
7) 2-Methylnaphthalene	11.899	142	3089	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.115	142	3026	0.400	ng/ul	100
10) Acenaphthylene	13.824	152	4279	0.412	ng/ul	99
11) Acenaphthene	14.167	153	3326	0.392	ng/ul	98
12) Fluorene	15.168	166	3864	0.391	ng/ul	99
14) Pentachlorophenol	16.536	266	484	0.374	ng/ul	91
15) Phenanthrene	16.907	178	5878	0.395	ng/ul	99
16) Anthracene	17.004	178	5358	0.411	ng/ul	98
19) Fluoranthene	18.930	202	6414	0.401	ng/ul	99
20) Pyrene	19.300	202	6499	0.394	ng/ul	98
21) Benzo(a)anthracene	21.054	228	5247	0.388	ng/ul	100
22) Chrysene	21.105	228	6131	0.395	ng/ul	100
24) Benzo(b)fluoranthene	22.558	252	6529	0.388	ng/ul	98
25) Benzo(k)fluoranthene	22.599	252	6705	0.386	ng/ul	96
26) Benzo(a)pyrene	23.096	252	6010	0.408	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.254	276	8114	0.405	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.274	278	6480	0.402	ng/ul	98
29) Benzo(g,h,i)perylene	25.887	276	7156	0.401	ng/ul	98

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

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