Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032580.D
Acq On : 18 Oct 2021 19:48
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4142

Quant Time: Oct 19 01:02:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	4997	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	16502	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8342	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	16560	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	11192	0.40	ng/ul	0.00
23) Perylene-d12	23.259	264	8771	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	2262	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	8577	0.39	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	15663	0.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.955	88	2481	0.40	ng/ul#	84
5) Naphthalene	10.384	128	19755	0.39	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	12774	0.39	ng/ul	98
8) 1-Methylnaphthalene	12.228	142	12664	0.39	ng/ul	99
10) Acenaphthylene	13.928	152	14208	0.40	ng/ul	98
11) Acenaphthene	14.270	153	13352	0.41	ng/ul	99
12) Fluorene	15.256	166	14588	0.40	ng/ul	100
14) Pentachlorophenol	16.613	266	2053	0.48	ng/ul	98
15) Phenanthrene	16.984	178	22566	0.41	ng/ul	99
16) Anthracene	17.074	178	19007	0.39	ng/ul	100
19) Fluoranthene	19.000	202	24561	0.44	ng/ul	100
20) Pyrene	19.362	202	24450	0.43	ng/ul	100
21) Benzo(a)anthracene	21.106	228	17111	0.39	ng/ul	99
22) Chrysene	21.157	228	19230	0.40	ng/ul	100
24) Benzo(b)fluoranthene	22.624	252	16725	0.41	ng/ul	97
25) Benzo(k)fluoranthene	22.663	252	16925	0.42	ng/ul	97
26) Benzo(a)pyrene	23.164	252	13760	0.41	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.359	276	17472	0.42	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.359	278	13888	0.42	ng/ul	99
29) Benzo(g,h,i)perylene	26.001	276	15514	0.43	ng/ul	99

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

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