Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012821\
Data File : BN013523.D
Acq On : 28 Jan 2021 10:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4018

Quant Time: Jan 28 11:56:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 11:56:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	5524	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	20704	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	10819	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	22710	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	19126	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	16158	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	2338	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	12471	0.41	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	23449	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	1990	0.353	ng/ul#	85
5) Naphthalene	10.38	128	23419	0.402	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	16020	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	15351	0.409	ng/ul	100
10) Acenaphthylene	13.92	152	18475	0.406	ng/ul	100
11) Acenaphthene	14.26	153	15646	0.401	ng/ul	99
12) Fluorene	15.25	166	17761	0.410	ng/ul	97
14) Pentachlorophenol	16.60	266	1211	0.441	ng/ul	97
15) Phenanthrene	16.99	178	29353	0.402	ng/ul	100
16) Anthracene	17.08	178	24347	0.410	ng/ul	99
19) Fluoranthene	19.01	202	30753	0.406	ng/ul	98
20) Pyrene	19.38	202	30818	0.406	ng/ul	99
21) Benzo(a)anthracene	21.14	228	24781	0.411	ng/ul	100
22) Chrysene	21.19	228	29805	0.399	ng/ul	100
24) Benzo(b)fluoranthene	22.67	252	27852	0.394	ng/ul	99
25) Benzo(k)fluoranthene	22.72	252	29521	0.402	ng/ul	99
26) Benzo(a)pyrene	23.23	252	22571	0.407	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.47	276	29675	0.381	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.49	278	23650	0.373	ng/ul	99
29) Benzo(g,h,i)perylene	26.13	276	26830	0.389	ng/ul	98

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

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