Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021721\
Data File : BN013657.D
Acq On : 17 Feb 2021 09:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4023

Quant Time: Feb 17 10:53:59 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	7.55	152	4559	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.31	136	17551	0.40	ng/ul	-0.02
9) Acenaphthene-d10	14.18	164	9245	0.40	ng/ul	-0.02
13) Phenanthrene-d10	16.93	188	19026	0.40	ng/ul	-0.02
17) Chrysene-d12	21.14	240	16662	0.40	ng/ul	-0.01
23) Perylene-d12	23.30	264	14833	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1919	0.41	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.90	152	10601	0.41	ng/ul	-0.02
18) Fluoranthene-d10	18.97	212	19971	0.40	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	1825	0.393	ng/ul	97
5) Naphthalene	10.36	128	19810	0.401	ng/ul	99
7) 2-Methylnaphthalene	11.98	142	13457	0.406	ng/ul	100
8) 1-Methylnaphthalene	12.20	142	13025	0.410	ng/ul	100
10) Acenaphthylene	13.90	152	15609	0.402	ng/ul	99
11) Acenaphthene	14.25	153	13382	0.401	ng/ul	100
12) Fluorene	15.24	166	14854	0.401	ng/ul	98
14) Pentachlorophenol	16.59	266	1091	0.475	ng/ul	98
15) Phenanthrene	16.97	178	24335	0.398	ng/ul	99
16) Anthracene	17.07	178	20097	0.404	ng/ul	100
19) Fluoranthene	19.00	202	25916	0.393	ng/ul	98
20) Pyrene	19.37	202	26044	0.394	ng/ul	99
21) Benzo(a)anthracene	21.12	228	22020	0.420	ng/ul	99
22) Chrysene	21.17	228	25708	0.395	ng/ul	100
24) Benzo(b)fluoranthene	22.66	252	25618	0.395	ng/ul	98
25) Benzo(k)fluoranthene	22.70	252	25844	0.383	ng/ul	98
26) Benzo(a)pyrene	23.21	252	21321	0.419	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.45	276	27882	0.390	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.46	278	22530	0.387	ng/ul	99
29) Benzo(g,h,i)perylene	26.10	276	24421	0.386	ng/ul	99

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

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