Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021419\
Data File : BN004424.D
Acq On : 14 Feb 2019 17:27
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STD0.410

Quant Time: Feb 15 01:23:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 14:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	3420	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	2118	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	5862	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	7839	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8061	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2206	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	7219	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	3846	0.392	ng/ul	99
5) 2-Methylnaphthalene	12.20	142	2846	0.405	ng/ul	100
7) Acenaphthylene	14.11	152	3591	0.371	ng/ul	99
8) Acenaphthene	14.45	153	3287	0.391	ng/ul	99
9) Fluorene	15.43	166	3967	0.395	ng/ul	100
11) Pentachlorophenol	16.78	266	388	0.311	ng/ul	96
12) Phenanthrene	17.17	178	7387	0.388	ng/ul	99
13) Anthracene	17.26	178	5963	0.371	ng/ul	99
15) Fluoranthene	19.20	202	8924	0.382	ng/ul	100
17) Pyrene	19.56	202	9173	0.363	ng/ul	99
18) Benzo(a)anthracene	21.32	228	9168	0.363	ng/ul	99
19) Chrysene	21.37	228	10916	0.372	ng/ul	99
21) Benzo(b)fluoranthene	22.91	252	12307	0.382	ng/ul	99
22) Benzo(k)fluoranthene	22.96	252	12218	0.386	ng/ul	99
23) Benzo(a)pyrene	23.50	252	11164	0.387	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.89	276	15517	0.410	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.90	278	12773	0.416	ng/ul	100
26) Benzo(g,h,i)perylene	26.59	276	14031	0.408	ng/ul	100

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

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