Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110619\
Data File : BN008472.D
Acq On : 06 Nov 2019 18:22
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.401

Quant Time: Nov 07 12:39:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 12:27:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1042	0.40	ng/ul	0.02
2) Naphthalene-d8	10.33	136	4635	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.19	164	2881	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5378	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	4160	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	3503	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2756	0.38	ng/ul	0.02
14) Fluoranthene-d10	18.99	212	6873	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	5415	0.410	ng/ul	98
5) 2-Methylnaphthalene	12.01	142	3383	0.385	ng/ul	99
7) Acenaphthylene	13.92	152	4988	0.372	ng/ul	98
8) Acenaphthene	14.26	153	4234	0.390	ng/ul	98
9) Fluorene	15.26	166	4463	0.375	ng/ul	100
11) Pentachlorophenol	16.63	266	381	0.325	ng/ul	98
12) Phenanthrene	17.00	178	6692	0.409	ng/ul	99
13) Anthracene	17.09	178	5543	0.387	ng/ul	99
15) Fluoranthene	19.02	202	8124	0.433	ng/ul	99
17) Pyrene	19.39	202	8612	0.424	ng/ul	99
18) Benzo(a)anthracene	21.15	228	5300	0.366	ng/ul	99
19) Chrysene	21.20	228	8222	0.446	ng/ul	100
21) Benzo(b)fluoranthene	22.69	252	5222	0.400	ng/ul	94
22) Benzo(k)fluoranthene	22.73	252	6447	0.434	ng/ul	97
23) Benzo(a)pyrene	23.24	252	5286	0.402	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.48	276	5741	0.384	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.49	278	4457	0.376	ng/ul	94
26) Benzo(g,h,i)perylene	26.13	276	5429	0.405	ng/ul	99

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

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