Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012234.D
Acq On : 15 Oct 2020 16:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.418

Quant Time: Oct 15 17:18:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1496	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6260	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7411	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6202	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6463	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3771	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	7576	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	7118	0.394	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	4662	0.406	ng/ul	99
7) Acenaphthylene	13.98	152	6398	0.405	ng/ul	99
8) Acenaphthene	14.32	153	5220	0.391	ng/ul	98
9) Fluorene	15.31	166	5843	0.393	ng/ul	99
11) Pentachlorophenol	16.67	266	935	0.437	ng/ul	99
12) Phenanthrene	17.05	178	9151	0.387	ng/ul	99
13) Anthracene	17.14	178	8214	0.405	ng/ul	99
15) Fluoranthene	19.07	202	10403	0.377	ng/ul	100
17) Pyrene	19.44	202	10841	0.388	ng/ul	100
18) Benzo(a)anthracene	21.20	228	9231	0.402	ng/ul	99
19) Chrysene	21.25	228	10464	0.374	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	10236	0.392	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	10802	0.374	ng/ul	98
23) Benzo(a)pyrene	23.30	252	9715	0.383	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.58	276	12302	0.377	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	9989	0.383	ng/ul	96
26) Benzo(g,h,i)perylene	26.25	276	10893	0.364	ng/ul	99

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

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