Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004005.D
Acq On : 16 Dec 2018 21:06
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.422

Quant Time: Dec 17 04:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8860	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5275	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13183	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14861	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12947	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5310	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15575	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	9488	0.381	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	6942	0.399	ng/ul	99
7) Acenaphthylene	14.20	152	10506	0.442	ng/ul	99
8) Acenaphthene	14.54	153	7946	0.382	ng/ul	99
9) Fluorene	15.52	166	9142	0.377	ng/ul	100
11) Pentachlorophenol	16.88	266	921	0.388	ng/ul	96
12) Phenanthrene	17.26	178	16032	0.371	ng/ul	99
13) Anthracene	17.35	178	15252	0.429	ng/ul	99
15) Fluoranthene	19.28	202	20606	0.403	ng/ul	96
17) Pyrene	19.64	202	21275	0.399	ng/ul	95
18) Benzo(a)anthracene	21.39	228	19997	0.426	ng/ul	98
19) Chrysene	21.44	228	19438	0.362	ng/ul	99
21) Benzo(b)fluoranthene	23.02	252	18432	0.344	ng/ul	95
22) Benzo(k)fluoranthene	23.07	252	18820	0.361	ng/ul#	96
23) Benzo(a)pyrene	23.62	252	17231	0.372	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.08	276	19889	0.374	ng/ul#	50
25) Dibenzo(a,h)anthracene	26.09	278	16141	0.377	ng/ul	95
26) Benzo(g,h,i)perylene	26.82	276	16659	0.360	ng/ul	96

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

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Misc :
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