Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008880.D
Acq On : 07 Dec 2019 03:21
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.499

Quant Time: Dec 07 03:52:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 23:00:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2355	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	10043	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6780	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	15255	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	13857	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14541	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	6780	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	18278	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	11788	0.389	ng/ul	99
5) 2-Methylnaphthalene	11.99	142	8738	0.413	ng/ul	99
7) Acenaphthylene	13.91	152	13288	0.354	ng/ul	100
8) Acenaphthene	14.25	153	10194	0.366	ng/ul	98
9) Fluorene	15.24	166	12092	0.370	ng/ul	99
11) Pentachlorophenol	16.59	266	1952	0.338	ng/ul	99
12) Phenanthrene	16.98	178	20826	0.405	ng/ul	99
13) Anthracene	17.07	178	19138	0.394	ng/ul	100
15) Fluoranthene	19.00	202	24696	0.391	ng/ul	99
17) Pyrene	19.36	202	25042	0.450	ng/ul	99
18) Benzo(a)anthracene	21.12	228	24557	0.441	ng/ul	100
19) Chrysene	21.17	228	24101	0.440	ng/ul	100
21) Benzo(b)fluoranthene	22.65	252	24370	0.406	ng/ul	100
22) Benzo(k)fluoranthene	22.69	252	24860	0.418	ng/ul	98
23) Benzo(a)pyrene	23.19	252	23142	0.411	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.39	276	24883	0.378	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	20207	0.380	ng/ul	99
26) Benzo(g,h,i)perylene	26.03	276	20262	0.368	ng/ul	99

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

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