Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008298.D
Acq On : 22 Oct 2019 00:13
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.407

Quant Time: Oct 22 11:11:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1657	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8018	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5165	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	10333	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	9567	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	8677	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	5658	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	14361	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	9772	0.428	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	6665	0.426	ng/ul	100
7) Acenaphthylene	13.94	152	9998	0.406	ng/ul	99
8) Acenaphthene	14.29	153	7761	0.406	ng/ul	99
9) Fluorene	15.28	166	8617	0.397	ng/ul	98
11) Pentachlorophenol	16.65	266	1295	0.518	ng/ul	98
12) Phenanthrene	17.01	178	13429	0.444	ng/ul	100
13) Anthracene	17.11	178	12350	0.464	ng/ul	100
15) Fluoranthene	19.04	202	16439	0.411	ng/ul	95
17) Pyrene	19.40	202	17182	0.451	ng/ul	96
18) Benzo(a)anthracene	21.16	228	15096	0.434	ng/ul	99
19) Chrysene	21.21	228	17437	0.409	ng/ul	100
21) Benzo(b)fluoranthene	22.70	252	13760	0.487	ng/ul	96
22) Benzo(k)fluoranthene	22.74	252	15371	0.480	ng/ul	99
23) Benzo(a)pyrene	23.25	252	13487	0.454	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.50	276	13390	0.382	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.51	278	10869	0.393	ng/ul	99
26) Benzo(g,h,i)perylene	26.15	276	11633	0.362	ng/ul	98

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

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