Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\
Data File : BN005970.D
Acq On : 30 May 2019 21:32
Operator : JU/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.495

Quant Time: May 31 01:07:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 15:28:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	9366	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	36024	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.39	164	19074	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	40906	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	24193	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	22100	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	22003	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	40636	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	39614	0.398	ng/ul	99
5) 2-Methylnaphthalene	12.19	142	27664	0.399	ng/ul	100
7) Acenaphthylene	14.11	152	41130	0.388	ng/ul	100
8) Acenaphthene	14.45	153	29035	0.395	ng/ul	100
9) Fluorene	15.44	166	32765	0.381	ng/ul	96
11) Pentachlorophenol	16.79	266	3439	0.331	ng/ul	100
12) Phenanthrene	17.18	178	51669	0.393	ng/ul	99
13) Anthracene	17.28	178	49393	0.394	ng/ul	99
15) Fluoranthene	19.21	202	53757	0.371	ng/ul	97
17) Pyrene	19.57	202	53782	0.422	ng/ul	97
18) Benzo(a)anthracene	21.33	228	42660	0.399	ng/ul	99
19) Chrysene	21.39	228	40324	0.401	ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	36308	0.394	ng/ul	98
22) Benzo(k)fluoranthene	22.98	252	35521	0.396	ng/ul	100
23) Benzo(a)pyrene	23.53	252	34813	0.406	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.92	276	39723	0.428	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.93	278	31822	0.428	ng/ul	99
26) Benzo(g,h,i)perylene	26.62	276	33790	0.434	ng/ul	99

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

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