Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008101.D
Acq On : 12 Oct 2019 06:24
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.411

Quant Time: Oct 12 06:56:32 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 : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2192	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	10897	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7520	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	19549	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	19450	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20175	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	7138	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	25301	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	10987	0.354	ng/ul	99
5) 2-Methylnaphthalene	12.07	142	8094	0.380	ng/ul	99
7) Acenaphthylene	13.98	152	13577	0.379	ng/ul	99
8) Acenaphthene	14.32	153	11235	0.403	ng/ul	98
9) Fluorene	15.32	166	12006	0.380	ng/ul	99
11) Pentachlorophenol	16.68	266	1880	0.398	ng/ul	99
12) Phenanthrene	17.05	178	20013	0.350	ng/ul	99
13) Anthracene	17.14	178	19485	0.387	ng/ul	99
15) Fluoranthene	19.07	202	26969	0.357	ng/ul	99
17) Pyrene	19.44	202	31238	0.403	ng/ul	99
18) Benzo(a)anthracene	21.19	228	26641	0.377	ng/ul	97
19) Chrysene	21.24	228	29718	0.342	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	26980	0.411	ng/ul#	77
22) Benzo(k)fluoranthene	22.79	252	28433	0.382	ng/ul#	77
23) Benzo(a)pyrene	23.31	252	26442	0.383	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.58	276	26502	0.326	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.59	278	21645	0.336	ng/ul#	80
26) Benzo(g,h,i)perylene	26.24	276	22396	0.300	ng/ul#	90

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

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