Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003106.D
Acq On : 11 Oct 2018 17:05
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.405

Quant Time: Oct 11 17:56:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1291	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5853	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3351	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	7583	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	4985	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4621	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3921	0.43	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	8866	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	6434	0.428	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	4493	0.435	ng/ul	99
7) Acenaphthylene	13.99	152	6961	0.454	ng/ul	99
8) Acenaphthene	14.33	153	5085	0.437	ng/ul	99
9) Fluorene	15.33	166	5768	0.433	ng/ul	99
11) Pentachlorophenol	16.73	266	316	0.429	ng/ul#	84
12) Phenanthrene	17.07	178	9033	0.427	ng/ul	100
13) Anthracene	17.17	178	8929	0.447	ng/ul	99
15) Fluoranthene	19.09	202	9947	0.401	ng/ul	99
17) Pyrene	19.46	202	9859	0.509	ng/ul	99
18) Benzo(a)anthracene	21.22	228	7217	0.450	ng/ul	97
19) Chrysene	21.27	228	7077	0.434	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	6600	0.397	ng/ul#	77
22) Benzo(k)fluoranthene	22.83	252	6670	0.387	ng/ul#	78
23) Benzo(a)pyrene	23.36	252	6392	0.429	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.67	276	7934	0.463	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.66	278	6276	0.457	ng/ul#	91
26) Benzo(g,h,i)perylene	26.34	276	6721	0.465	ng/ul	94

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

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