Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
Data File : BN006869.D
Acq On : 17 Jul 2019 08:31
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.431

Quant Time: Jul 17 12:35:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1984	0.40	ng/ul	0.02
2) Naphthalene-d8	10.37	136	7712	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.25	164	4003	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8352	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	6425	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	7010	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4385	0.37	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	8760	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	8615	0.389	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	5256	0.351	ng/ul	98
7) Acenaphthylene	13.97	152	7320	0.354	ng/ul	98
8) Acenaphthene	14.31	153	6027	0.378	ng/ul	98
9) Fluorene	15.31	166	6207	0.356	ng/ul	99
11) Pentachlorophenol	16.74	266	329	0.265	ng/ul#	84
12) Phenanthrene	17.06	178	9968	0.371	ng/ul	99
13) Anthracene	17.16	178	7677	0.331	ng/ul	99
15) Fluoranthene	19.09	202	11477	0.346	ng/ul	99
17) Pyrene	19.46	202	12029	0.410	ng/ul	99
18) Benzo(a)anthracene	21.23	228	8722	0.330	ng/ul	100
19) Chrysene	21.28	228	12319	0.418	ng/ul	99
21) Benzo(b)fluoranthene	22.81	252	10202	0.355	ng/ul	97
22) Benzo(k)fluoranthene	22.85	252	12186	0.405	ng/ul	97
23) Benzo(a)pyrene	23.39	252	10372	0.369	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.71	276	12335	0.433	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.71	278	9440	0.417	ng/ul	97
26) Benzo(g,h,i)perylene	26.39	276	11103	0.466	ng/ul	97

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

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