Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008099.D
Acq On : 29 Nov 2016 09:16
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.459

Quant Time: Nov 29 10:25:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 05:49:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	589	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2193	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.35	164	1279	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	2386	0.40	ng/ul	-0.03
16) Chrysene-d12	21.29	240	2251	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2187	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1242	0.40	ng/ul	-0.03
14) Fluoranthene-d10	19.13	212	2668	0.40	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.54	128	2366	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.16	142	1571	0.40	ng/ul	98
7) Acenaphthylene	14.06	152	2319	0.40	ng/ul	98
8) Acenaphthene	14.40	153	1713	0.39	ng/ul	95
9) Fluorene	15.41	166	1882	0.37	ng/ul	99
11) Pentachlorophenol	16.76	266	313	0.38	ng/ul	98
12) Phenanthrene	17.14	178	2836	0.38	ng/ul	95
13) Anthracene	17.23	178	2765	0.40	ng/ul	99
15) Fluoranthene	19.16	202	4653	0.49	ng/ul	98
17) Pyrene	19.52	202	3709	0.47	ng/ul	97
18) Benzo(a)anthracene	21.27	228	3144	0.46	ng/ul	96
19) Chrysene	21.32	228	2995	0.35	ng/ul	95
21) Benzo(b)fluoranthene	22.86	252	3233	0.37	ng/ul	96
22) Benzo(k)fluoranthene	22.90	252	3074	0.34	ng/ul	93
23) Benzo(a)pyrene	23.43	252	3026	0.37	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.79	276	3635	0.36	ng/ul	93
25) Dibenzo(a,h)anthracene	25.79	278	2900	0.36	ng/ul	94
26) Benzo(g,h,i)perylene	26.47	276	3081	0.34	ng/ul#	92

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

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