Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010917\
Data File : BM008737.D
Acq On : 09 Jan 2017 09:52
Operator : UM/SJ
Sample : SSTD0.156
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.156

Quant Time: Jan 09 12:43:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 12:02:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	386	0.40	ng/ul	0.00
2) Naphthalene-d8	10.77	136	1291	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.59	164	832	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	1766	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	1653	0.40	ng/ul	0.00
20) Perylene-d12	23.86	264	1572	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.34	152	215	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	526	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.81	128	371	0.10	ng/ul#	68
5) 2-Methylnaphthalene	12.41	142	256	0.10	ng/ul	97
7) Acenaphthylene	14.30	152	377	0.10	ng/ul#	69
8) Acenaphthene	14.64	153	271	0.10	ng/ul#	90
9) Fluorene	15.63	166	333	0.10	ng/ul#	84
12) Phenanthrene	17.36	178	559	0.10	ng/ul#	80
13) Anthracene	17.45	178	531	0.10	ng/ul#	76
15) Fluoranthene	19.37	202	668	0.10	ng/ul	82
17) Pyrene	19.74	202	676	0.11	ng/ul#	83
18) Benzo(a)anthracene	21.48	228	628	0.12	ng/ul#	89
19) Chrysene	21.53	228	607	0.10	ng/ul#	88
21) Benzo(b)fluoranthene	23.14	252	705	0.11	ng/ul#	48
22) Benzo(k)fluoranthene	23.18	252	674	0.11	ng/ul#	44
23) Benzo(a)pyrene	23.74	252	671	0.12	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	26.28	276	761	0.11	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.30	278	585	0.11	ng/ul#	37
26) Benzo(g,h,i)perylene	27.02	276	669	0.11	ng/ul#	74

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

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