Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010917\
Data File : BM008740.D
Acq On : 09 Jan 2017 11:37
Operator : UM/SJ
Sample : SSTD0.859
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.859

Quant Time: Jan 09 12:16:59 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 12:03:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.77	136	1220	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.59	164	821	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	1746	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	1760	0.40	ng/ul	0.00
20) Perylene-d12	23.86	264	1643	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.34	152	1598	0.85	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	4096	0.85	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.81	128	2584	0.75	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	1934	0.84	ng/ul	96
7) Acenaphthylene	14.30	152	2899	0.78	ng/ul	96
8) Acenaphthene	14.64	153	2077	0.74	ng/ul	95
9) Fluorene	15.63	166	2574	0.81	ng/ul	92
11) Pentachlorophenol	16.97	266	669	1.23	ng/ul	98
12) Phenanthrene	17.36	178	4264	0.80	ng/ul	96
13) Anthracene	17.45	178	4173	0.81	ng/ul	96
15) Fluoranthene	19.37	202	5300	0.81	ng/ul	95
17) Pyrene	19.74	202	5451	0.80	ng/ul	97
18) Benzo(a)anthracene	21.47	228	5115	0.89	ng/ul	97
19) Chrysene	21.52	228	4874	0.77	ng/ul	92
21) Benzo(b)fluoranthene	23.13	252	5553	0.86	ng/ul	89
22) Benzo(k)fluoranthene	23.18	252	4627	0.73	ng/ul#	91
23) Benzo(a)pyrene	23.74	252	4921	0.82	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.27	276	5857	0.82	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.29	278	4693	0.82	ng/ul#	90
26) Benzo(g,h,i)perylene	27.01	276	5103	0.83	ng/ul#	89

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

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