Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007727.D
Acq On : 24 Oct 2016 21:13
Operator : UM/SJ
Sample : SSTD0.858
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.858

Quant Time: Oct 25 01:46:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 01:45:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1138	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.54	136	3744	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1768	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	3795	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	3527	0.40	ng/ul	0.00
20) Perylene-d12	23.59	264	3136	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	3603	0.82	ng/ul	-0.02
14) Fluoranthene-d10	19.17	212	6989	0.78	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.58	128	7635	0.85	ng/ul	95
5) 2-Methylnaphthalene	12.20	142	4957	0.83	ng/ul	100
7) Acenaphthylene	14.11	152	6815	0.88	ng/ul	96
8) Acenaphthene	14.45	153	5080	0.84	ng/ul	93
9) Fluorene	15.44	166	5806	0.81	ng/ul#	94
11) Pentachlorophenol	16.82	266	699	0.69	ng/ul	96
12) Phenanthrene	17.18	178	8821	0.84	ng/ul	95
13) Anthracene	17.28	178	8111	0.86	ng/ul	94
15) Fluoranthene	19.19	202	10468	0.80	ng/ul	94
17) Pyrene	19.57	202	10859	0.90	ng/ul	97
18) Benzo(a)anthracene	21.30	228	9075	0.86	ng/ul	98
19) Chrysene	21.36	228	9567	0.83	ng/ul	95
21) Benzo(b)fluoranthene	22.90	252	9769	0.90	ng/ul	89
22) Benzo(k)fluoranthene	22.94	252	9603	0.89	ng/ul#	90
23) Benzo(a)pyrene	23.48	252	8708	0.87	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.85	276	10289	0.95	ng/ul	100
25) Dibenzo(a,h)anthracene	25.87	278	8283	0.99	ng/ul	91
26) Benzo(g,h,i)perylene	26.55	276	9000	0.93	ng/ul	95

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

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