Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007953.D
Acq On : 21 Nov 2016 12:12
Operator : UM/SJ
Sample : SSTD0.239
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.239

Quant Time: Nov 21 13:25:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 13:21:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	417	0.40	ng/ul	0.02
2) Naphthalene-d8	10.52	136	1338	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.37	164	762	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	1550	0.40	ng/ul	0.02
16) Chrysene-d12	21.31	240	1792	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	1639	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.14	152	378	0.20	ng/ul	0.02
14) Fluoranthene-d10	19.15	212	855	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	751	0.20	ng/ul#	67
5) 2-Methylnaphthalene	12.20	142	478	0.19	ng/ul	96
7) Acenaphthylene	14.09	152	632	0.18	ng/ul#	79
8) Acenaphthene	14.43	153	535	0.20	ng/ul	93
9) Fluorene	15.44	166	595	0.19	ng/ul#	95
11) Pentachlorophenol	16.80	266	111	0.21	ng/ul	91
12) Phenanthrene	17.16	178	949	0.18	ng/ul#	88
13) Anthracene	17.26	178	874	0.19	ng/ul#	85
15) Fluoranthene	19.19	202	1183	0.16	ng/ul	90
17) Pyrene	19.55	202	1234	0.56	ng/ul#	91
18) Benzo(a)anthracene	21.30	228	1031	0.50	ng/ul	91
19) Chrysene	21.35	228	1479	0.21	ng/ul	92
21) Benzo(b)fluoranthene	22.88	252	1262	0.19	ng/ul	84
22) Benzo(k)fluoranthene	22.92	252	1401	0.19	ng/ul#	80
23) Benzo(a)pyrene	23.46	252	1205	0.19	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.83	276	1496	0.20	ng/ul	95
25) Dibenzo(a,h)anthracene	25.84	278	1193	0.19	ng/ul#	78
26) Benzo(g,h,i)perylene	26.52	276	1328	0.20	ng/ul#	86

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

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