Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
Data File : BM008584.D
Acq On : 23 Dec 2016 08:17
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.461

Quant Time: Dec 23 15:03:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	320	0.40	ng/ul	0.02
2) Naphthalene-d8	10.49	136	1275	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	723	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1270m	0.40	ng/ul	0.02
16) Chrysene-d12	21.27	240	1335	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1281	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	728	0.37	ng/ul	0.01
14) Fluoranthene-d10	19.11	212	1482	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	1401	0.39	ng/ul#	78
5) 2-Methylnaphthalene	12.17	142	868	0.36	ng/ul	92
7) Acenaphthylene	14.04	152	1343	0.41	ng/ul#	89
8) Acenaphthene	14.38	153	981	0.40	ng/ul	96
9) Fluorene	15.39	166	1049	0.37	ng/ul#	86
11) Pentachlorophenol	16.78	266	143	0.36	ng/ul	95
12) Phenanthrene	17.12	178	1569	0.40	ng/ul#	93
13) Anthracene	17.23	178	1723m	0.46	ng/ul	
15) Fluoranthene	19.13	202	2040	0.43	ng/ul	96
17) Pyrene	19.51	202	2141	0.41	ng/ul	95
18) Benzo(a)anthracene	21.25	228	1732	0.40	ng/ul	93
19) Chrysene	21.30	228	1955	0.41	ng/ul	94
21) Benzo(b)fluoranthene	22.83	252	1707	0.34	ng/ul	96
22) Benzo(k)fluoranthene	22.87	252	2162	0.44	ng/ul	94
23) Benzo(a)pyrene	23.41	252	1889	0.40	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.75	276	2233	0.40	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.75	278	1770	0.40	ng/ul#	89
26) Benzo(g,h,i)perylene	26.43	276	1947	0.41	ng/ul	95

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

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