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

Manual Integrations APPROVED
sohil
12/26/2016 4:02:39 PM

Quant Time: Dec 23 15:08:36 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 15:01:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	345	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	1263	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	1304	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1326	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1285	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	728	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	1446	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	1401	0.39	ng/ul#	78
5) 2-Methylnaphthalene	12.17	142	872	0.36	ng/ul	91
7) Acenaphthylene	14.04	152	1343	0.41	ng/ul#	89
8) Acenaphthene	14.38	153	987	0.40	ng/ul	96
9) Fluorene	15.39	166	1049	0.37	ng/ul#	86
11) Pentachlorophenol	16.78	266	141	0.35	ng/ul	95
12) Phenanthrene	17.12	178	1569	0.39	ng/ul#	93
13) Anthracene	17.23	178	1602m	0.41	ng/ul	
15) Fluoranthene	19.13	202	2030	0.42	ng/ul	96
17) Pyrene	19.51	202	2149	0.42	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	2148	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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