Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008573.D
Acq On : 23 Dec 2016 01:40
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.459

Quant Time: Dec 23 04:18:27 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 04:12:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	301	0.40	ng/ul	0.03
2) Naphthalene-d8	10.49	136	1203	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.31	164	692	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.07	188	1293	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1318	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1318	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	692	0.38	ng/ul	0.02
14) Fluoranthene-d10	19.11	212	1396	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	1329	0.39	ng/ul#	78
5) 2-Methylnaphthalene	12.16	142	834	0.37	ng/ul	93
7) Acenaphthylene	14.04	152	1295	0.41	ng/ul#	88
8) Acenaphthene	14.37	153	933	0.40	ng/ul	90
9) Fluorene	15.39	166	1020	0.38	ng/ul#	91
11) Pentachlorophenol	16.78	266	153	0.38	ng/ul	91
12) Phenanthrene	17.12	178	1507	0.38	ng/ul#	92
13) Anthracene	17.23	178	1480	0.39	ng/ul#	89
15) Fluoranthene	19.13	202	1953	0.40	ng/ul	96
17) Pyrene	19.50	202	2100	0.41	ng/ul	95
18) Benzo(a)anthracene	21.25	228	1813	0.42	ng/ul	95
19) Chrysene	21.30	228	1786	0.38	ng/ul	93
21) Benzo(b)fluoranthene	22.83	252	1831	0.35	ng/ul	95
22) Benzo(k)fluoranthene	22.87	252	2023	0.40	ng/ul	93
23) Benzo(a)pyrene	23.40	252	1888	0.39	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.74	276	2266	0.40	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.74	278	1791	0.39	ng/ul#	89
26) Benzo(g,h,i)perylene	26.42	276	1958	0.40	ng/ul	94

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

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