Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008065.D
Acq On : 24 Nov 2016 09:43
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.454

Quant Time: Nov 25 00:23:50 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	578	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2035	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1230	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2403	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	2362	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2284	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	1195	0.41	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	2629	0.39	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.55	128	2241	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.17	142	1526	0.42	ng/ul	100
7) Acenaphthylene	14.06	152	2333	0.42	ng/ul	95
8) Acenaphthene	14.40	153	1658	0.39	ng/ul	88
9) Fluorene	15.41	166	1927	0.40	ng/ul	91
11) Pentachlorophenol	16.78	266	321	0.38	ng/ul	97
12) Phenanthrene	17.14	178	2924	0.39	ng/ul	96
13) Anthracene	17.24	178	2823	0.40	ng/ul	96
15) Fluoranthene	19.17	202	3582	0.37	ng/ul	96
17) Pyrene	19.53	202	3805	0.46	ng/ul	99
18) Benzo(a)anthracene	21.27	228	3311	0.46	ng/ul	96
19) Chrysene	21.32	228	3310	0.37	ng/ul	94
21) Benzo(b)fluoranthene	22.86	252	3434	0.38	ng/ul	96
22) Benzo(k)fluoranthene	22.90	252	3506	0.37	ng/ul	97
23) Benzo(a)pyrene	23.44	252	3416	0.40	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.79	276	3977	0.38	ng/ul	95
25) Dibenzo(a,h)anthracene	25.80	278	3138	0.37	ng/ul	97
26) Benzo(g,h,i)perylene	26.47	276	3423	0.37	ng/ul	95

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

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