Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007937.D
Acq On : 17 Nov 2016 00:33
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.466

Quant Time: Nov 17 04:45:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	833	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.52	136	2644	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1352	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	2599	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	2439	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	2370	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1328	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2727	0.46	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	2828	0.42	ng/ul	98
5) 2-Methylnaphthalene	12.19	142	1797	0.42	ng/ul	98
7) Acenaphthylene	14.09	152	2539	0.40	ng/ul	99
8) Acenaphthene	14.43	153	1850	0.38	ng/ul	98
9) Fluorene	15.44	166	2051	0.38	ng/ul	99
11) Pentachlorophenol	16.80	266	304	0.50	ng/ul	92
12) Phenanthrene	17.16	178	3027	0.42	ng/ul	100
13) Anthracene	17.26	178	2852	0.43	ng/ul	99
15) Fluoranthene	19.18	202	3752	0.43	ng/ul	97
17) Pyrene	19.54	202	3782	0.45	ng/ul	96
18) Benzo(a)anthracene	21.29	228	3260	0.47	ng/ul	96
19) Chrysene	21.35	228	3380	0.43	ng/ul	95
21) Benzo(b)fluoranthene	22.89	252	3724	0.46	ng/ul	98
22) Benzo(k)fluoranthene	22.93	252	3453	0.41	ng/ul	97
23) Benzo(a)pyrene	23.46	252	3417	0.45	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.84	276	4178	0.46	ng/ul	96
25) Dibenzo(a,h)anthracene	25.85	278	3272	0.44	ng/ul	96
26) Benzo(g,h,i)perylene	26.53	276	3673	0.45	ng/ul	96

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

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