Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008082.D
Acq On : 28 Nov 2016 10:16
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.456

Quant Time: Nov 28 14:45:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 14:44:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	430	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1499	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	874	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1725	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	1623	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1543	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	863	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1819	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	1636	0.39	ng/ul#	92
5) 2-Methylnaphthalene	12.17	142	1087	0.40	ng/ul	98
7) Acenaphthylene	14.06	152	1523	0.39	ng/ul#	92
8) Acenaphthene	14.40	153	1183	0.39	ng/ul	89
9) Fluorene	15.41	166	1345	0.39	ng/ul	90
11) Pentachlorophenol	16.78	266	206	0.34	ng/ul	98
12) Phenanthrene	17.14	178	2045	0.38	ng/ul	97
13) Anthracene	17.24	178	1905	0.38	ng/ul	97
15) Fluoranthene	19.17	202	2485	0.36	ng/ul	96
17) Pyrene	19.53	202	2573	0.46	ng/ul	98
18) Benzo(a)anthracene	21.27	228	2090	0.42	ng/ul	95
19) Chrysene	21.32	228	2257	0.36	ng/ul	95
21) Benzo(b)fluoranthene	22.86	252	2295	0.37	ng/ul	96
22) Benzo(k)fluoranthene	22.90	252	2332	0.37	ng/ul	94
23) Benzo(a)pyrene	23.44	252	2190	0.38	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.79	276	2506	0.35	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.80	278	1898	0.33	ng/ul#	90
26) Benzo(g,h,i)perylene	26.47	276	2307	0.36	ng/ul	95

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

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