Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010917\
Data File : BM008739.D
Acq On : 09 Jan 2017 11:02
Operator : UM/SJ
Sample : SSTD0.458
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.458

Quant Time: Jan 09 12:16:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 12:03:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.77	136	1330	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.59	164	892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	1879	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	1819	0.40	ng/ul	0.00
20) Perylene-d12	23.86	264	1721	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.34	152	886	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.36	212	2226	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.81	128	1455	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.41	142	1077	0.43	ng/ul	96
7) Acenaphthylene	14.30	152	1581	0.39	ng/ul	94
8) Acenaphthene	14.64	153	1137	0.37	ng/ul	94
9) Fluorene	15.63	166	1427	0.41	ng/ul	90
11) Pentachlorophenol	16.97	266	357	0.61	ng/ul	96
12) Phenanthrene	17.36	178	2295	0.40	ng/ul	97
13) Anthracene	17.45	178	2229	0.40	ng/ul	99
15) Fluoranthene	19.38	202	2885	0.41	ng/ul	96
17) Pyrene	19.74	202	3021	0.43	ng/ul	98
18) Benzo(a)anthracene	21.47	228	2764	0.46	ng/ul	98
19) Chrysene	21.53	228	2590	0.40	ng/ul	94
21) Benzo(b)fluoranthene	23.13	252	2996	0.44	ng/ul	92
22) Benzo(k)fluoranthene	23.18	252	2500	0.38	ng/ul#	88
23) Benzo(a)pyrene	23.75	252	2662	0.42	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.27	276	3124	0.42	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.29	278	2539	0.42	ng/ul#	87
26) Benzo(g,h,i)perylene	27.01	276	2716	0.42	ng/ul#	89

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

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