Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
Data File : BM008215.D
Acq On : 09 Dec 2016 21:04
Operator : UM/SJ
Sample : H5863-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA7Y9

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:32 PM

Quant Time: Dec 12 00:04:04 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 10 04:37:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	563	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.46	136	1830	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	1239	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2113m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1907	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1700	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	751	0.29	ng/ul	-0.05
14) Fluoranthene-d10	19.11	212	1289m	0.22	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.51	128	10296	2.01	ng/ul	95
5) 2-Methylnaphthalene	12.12	142	17689	5.36	ng/ul	99
8) Acenaphthene	14.38	153	941	0.22	ng/ul#	91
9) Fluorene	15.38	166	2138	0.44	ng/ul#	54
12) Phenanthrene	17.11	178	7989	1.21	ng/ul	98
13) Anthracene	17.21	178	1514m	0.25	ng/ul	
15) Fluoranthene	19.14	202	4757m	0.56	ng/ul	
17) Pyrene	19.50	202	5337	0.81	ng/ul	93
18) Benzo(a)anthracene	21.26	228	2087	0.36	ng/ul#	65
19) Chrysene	21.31	228	2202	0.30	ng/ul#	71
23) Benzo(a)pyrene	23.40	252	1497	0.24	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.75	276	1834	0.23	ng/ul#	92
26) Benzo(g,h,i)perylene	26.44	276	2015	0.29	ng/ul#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
Data File : BM008215.D
Acq On : 09 Dec 2016 21:04
Operator : UM/SJ
Sample : H5863-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 12 00:04:04 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 10 04:37:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7Y9

Manual Integrations APPROVED
UMANGI
12/12/2016 6:49:32 PM