Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008462.D
Acq On : 20 Dec 2016 03:36
Operator : UM/SJ
Sample : H5938-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA836

Manual Integrations APPROVED
sohil
12/20/2016 6:31:24 PM

Quant Time: Dec 20 04:59:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	443	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1443	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	1915	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	2030m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1867	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1659m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	701	0.32	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1673m	0.30	ng/ul	-0.03
Target Compounds						Qvalue
3) Naphthalene	10.46	128	58683	14.45	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	155667	56.97	ng/ul	100
8) Acenaphthene	14.35	153	16535	2.54	ng/ul	96
9) Fluorene	15.34	166	34221	4.60	ng/ul#	75
12) Phenanthrene	17.09	178	17553m	2.83	ng/ul	
15) Fluoranthene	19.12	202	2670	0.35	ng/ul	88
17) Pyrene	19.47	202	3471	0.48	ng/ul#	84

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

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