Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008076.D
Acq On : 24 Nov 2016 16:16
Operator : UM/SJ
Sample : H5701-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WE3

Manual Integrations APPROVED
Umangi
11/28/2016 5:30:34 PM

Quant Time: Nov 25 03:41:36 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	700	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2423	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2980m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2914	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2593m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1096	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2617	0.31	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.12	178	1013m	0.11	ng/ul	
15) Fluoranthene	19.16	202	2846	0.24	ng/ul	98
17) Pyrene	19.52	202	3069	0.30	ng/ul	99
18) Benzo(a)anthracene	21.27	228	1084	0.12	ng/ul#	86
19) Chrysene	21.33	228	1355	0.12	ng/ul#	88
23) Benzo(a)pyrene	23.42	252	1320m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	938m	0.08	ng/ul	
26) Benzo(g,h,i)perylene	26.47	276	892m	0.08	ng/ul	

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

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