Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
Data File : BM006323.D
Acq On : 07 Jul 2016 17:28
Operator : UM/SJ
Sample : H3811-23
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4TX1

Manual Integrations APPROVED
umangi
7/8/2016 7:13:00 PM

Quant Time: Jul 08 04:21:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4024	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	16058	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	8908	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	17607m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	11050	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	8853m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	5711	3.36	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	4682	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	8149	0.22	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.48	128	841	0.02	ng/ul#	66
9) Acenaphthylene	14.01	152	3137	0.10	ng/ul#	95
10) Acenaphthene	14.35	153	626	0.02	ng/ul#	71
11) Fluorene	15.34	166	1005	0.03	ng/ul#	79
14) Phenanthrene	17.07	178	26155m	0.54	ng/ul	
15) Anthracene	17.16	178	2956	0.07	ng/ul#	72
17) Fluoranthene	19.11	202	49265m	0.92	ng/ul	
19) Pyrene	19.47	202	44427	0.96	ng/ul	96
20) Benzo(a)anthracene	21.22	228	12263	0.34	ng/ul#	90
21) Chrysene	21.27	228	18455	0.53	ng/ul#	94
23) Benzo(b)fluoranthene	22.79	252	22817m	0.72	ng/ul	
24) Benzo(k)fluoranthene	22.83	252	7050m	0.24	ng/ul	
25) Benzo(a)pyrene	23.35	252	13513m	0.46	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.66	276	11652m	0.36	ng/ul	
28) Benzo(g,h,i)perylene	26.35	276	9527m	0.34	ng/ul	

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

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