Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
Data File : BM006300.D
Acq On : 07 Jul 2016 02:17
Operator : UM/SJ
Sample : H3811-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4TW1

Manual Integrations APPROVED
umangi
7/7/2016 6:06:23 PM

Quant Time: Jul 07 11:45:18 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 05:51:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4901	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	19595	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	11149	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	23653m	0.40	ng/ul	0.00
18) Chrysene-d12	21.23	240	15302	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	11507m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	9401	4.54	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	7466	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	14992	0.30	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.48	128	1094	0.02	ng/ul#	77
9) Acenaphthylene	14.01	152	2307	0.06	ng/ul#	94
11) Fluorene	15.34	166	1085	0.03	ng/ul#	78
14) Phenanthrene	17.07	178	24811m	0.38	ng/ul	
15) Anthracene	17.18	178	2726	0.04	ng/ul#	87
17) Fluoranthene	19.10	202	43930m	0.61	ng/ul	
19) Pyrene	19.46	202	40611	0.63	ng/ul	97
20) Benzo(a)anthracene	21.22	228	12918	0.26	ng/ul#	87
21) Chrysene	21.27	228	15451	0.32	ng/ul#	90
23) Benzo(b)fluoranthene	22.79	252	17987m	0.44	ng/ul	
24) Benzo(k)fluoranthene	22.82	252	6389m	0.17	ng/ul	
25) Benzo(a)pyrene	23.35	252	11420m	0.30	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.65	276	8348m	0.20	ng/ul	
27) Dibenzo(a,h)anthracene	25.66	278	2120m	0.06	ng/ul	
28) Benzo(g,h,i)perylene	26.33	276	7818m	0.22	ng/ul	

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

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