Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
Data File : BM006303.D
Acq On : 07 Jul 2016 04:05
Operator : UM/SJ
Sample : H3811-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TW7

Manual Integrations
APPROVED
umangi
7/7/2016 6:06:17 PM

Quant Time: Jul 07 12:42:15 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	4773	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	19415	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	11130	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	23955m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	16774	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	12024m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	8387	4.16	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	6981	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	14983	0.30	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthylene	14.01	152	2170	0.06	ng/ul#	95
14) Phenanthrene	17.07	178	17165m	0.26	ng/ul	
15) Anthracene	17.16	178	1945	0.03	ng/ul#	60
17) Fluoranthene	19.10	202	35349m	0.48	ng/ul	
19) Pyrene	19.48	202	33591	0.48	ng/ul#	92
20) Benzo(a)anthracene	21.22	228	10355	0.19	ng/ul#	86
21) Chrysene	21.28	228	13192	0.25	ng/ul	95
23) Benzo(b)fluoranthene	22.79	252	14527m	0.34	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	5846m	0.15	ng/ul	
25) Benzo(a)pyrene	23.35	252	9550m	0.24	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.66	276	7073m	0.16	ng/ul	
27) Dibenzo(a,h)anthracene	25.66	278	1895m	0.05	ng/ul	
28) Benzo(g,h,i)perylene	26.34	276	6688m	0.18	ng/ul	

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

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