Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
Data File : BM006290.D
Acq On : 06 Jul 2016 19:38
Operator : UM/SJ
Sample : H3811-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TV4

Manual Integrations
APPROVED
umangi
7/7/2016 6:04:21 PM

Quant Time: Jul 07 11:01:31 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	4051	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	15998	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	9341	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	20895m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15312m	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	12792	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	7394	4.32	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	5773	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	13197	0.30	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.48	128	810	0.02	ng/ul#	67
9) Acenaphthylene	14.01	152	2293	0.07	ng/ul#	94
14) Phenanthrene	17.07	178	13716m	0.24	ng/ul	
15) Anthracene	17.16	178	2817	0.05	ng/ul#	78
17) Fluoranthene	19.11	202	40457	0.63	ng/ul	94
19) Pyrene	19.47	202	36577	0.57	ng/ul	95
20) Benzo(a)anthracene	21.22	228	14276m	0.29	ng/ul	
21) Chrysene	21.27	228	17349	0.36	ng/ul	94
23) Benzo(b)fluoranthene	22.78	252	23370m	0.51	ng/ul	
24) Benzo(k)fluoranthene	22.83	252	5877m	0.14	ng/ul	
25) Benzo(a)pyrene	23.35	252	14379	0.34	ng/ul#	94
26) Indeno(1,2,3-cd)pyrene	25.66	276	11435	0.24	ng/ul#	90
27) Dibenzo(a,h)anthracene	25.66	278	2802m	0.08	ng/ul	
28) Benzo(g,h,i)perylene	26.34	276	9795	0.24	ng/ul	96

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

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