Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
Data File : BM006341.D
Acq On : 08 Jul 2016 04:55
Operator : UM/SJ
Sample : H3811-03DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TV3DL

Manual Integrations
APPROVED
umangi
7/8/2016 7:14:28 PM

Quant Time: Jul 08 08:47:43 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 08:04:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4631	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	18426	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	10950	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	23767	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	16670	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	14373	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	4941	2.52	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	3931	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	9073	0.18	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthylene	14.01	152	3712	0.10	ng/ul#	94
14) Phenanthrene	17.07	178	9350	0.14	ng/ul#	93
15) Anthracene	17.16	178	4077m	0.07	ng/ul	
17) Fluoranthene	19.11	202	51526	0.71	ng/ul	93
19) Pyrene	19.47	202	55030	0.79	ng/ul	94
20) Benzo(a)anthracene	21.22	228	21922	0.41	ng/ul#	91
21) Chrysene	21.27	228	24351	0.46	ng/ul	95
23) Benzo(b)fluoranthene	22.78	252	39967m	0.78	ng/ul	
24) Benzo(k)fluoranthene	22.83	252	9565m	0.20	ng/ul	
25) Benzo(a)pyrene	23.35	252	20294	0.42	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.66	276	15189	0.29	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.67	278	3706	0.09	ng/ul#	67
28) Benzo(g,h,i)perylene	26.34	276	12622	0.28	ng/ul	95

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

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