Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031117\
Data File : BM009213.D
Acq On : 11 Mar 2017 18:18
Operator : SJ/MA
Sample : I2072-07DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK2DL

Manual Integrations APPROVED
mohammad
3/13/2017 5:14:04 PM

Quant Time: Mar 13 12:16:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 11:21:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	209	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	355	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	830	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	907	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	891	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	25	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	62	0.02	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.34	142	76	0.06	ng/ul	94
8) Acenaphthene	14.57	153	59	0.04	ng/ul#	83
12) Phenanthrene	17.30	178	1524	0.58	ng/ul	96
13) Anthracene	17.40	178	216m	0.08	ng/ul	
15) Fluoranthene	19.31	202	3090	0.91	ng/ul	97
17) Pyrene	19.68	202	2933	0.94	ng/ul	97
18) Benzo(a)anthracene	21.42	228	2020	0.67	ng/ul	97
19) Chrysene	21.47	228	2219	0.78	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	2251m	0.64	ng/ul	
22) Benzo(k)fluoranthene	23.09	252	867m	0.28	ng/ul	
23) Benzo(a)pyrene	23.67	252	1280	0.41	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.14	276	829	0.21	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.15	278	312	0.09	ng/ul#	39
26) Benzo(g,h,i)perylene	26.88	276	705	0.21	ng/ul#	84

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

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