Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009177.D
Acq On : 10 Mar 2017 15:46
Operator : SJ/MA
Sample : I2107-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ7

Manual Integrations APPROVED
mohammad
3/13/2017 2:13:36 PM

Quant Time: Mar 10 17:37:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 15:19:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	707	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	416	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	899m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1018	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	874m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	333	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	820	0.29	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.34	142	77	0.05	ng/ul	92
8) Acenaphthene	14.57	153	74	0.04	ng/ul#	84
9) Fluorene	15.56	166	95	0.05	ng/ul#	71
12) Phenanthrene	17.30	178	1889	0.67	ng/ul	96
13) Anthracene	17.40	178	236	0.08	ng/ul#	55
15) Fluoranthene	19.33	202	3936	1.07	ng/ul	95
17) Pyrene	19.69	202	3381	0.97	ng/ul	97
18) Benzo(a)anthracene	21.42	228	1504	0.44	ng/ul#	93
19) Chrysene	21.47	228	1795m	0.56	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	2491m	0.73	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	687m	0.23	ng/ul	
23) Benzo(a)pyrene	23.67	252	1492m	0.48	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	1052m	0.27	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	961m	0.29	ng/ul	

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

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