Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009120.D
Acq On : 08 Mar 2017 21:41
Operator : SJ/MA
Sample : I2062-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF7

Manual Integrations APPROVED
mohammad
3/9/2017 2:01:32 PM

Quant Time: Mar 09 02:41:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 01:19:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	223	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.68	136	719	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	434	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1016m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1133	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	976m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	272	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	853	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	300	0.14	ng/ul#	58
5) 2-Methylnaphthalene	12.34	142	172	0.12	ng/ul	99
7) Acenaphthylene	14.25	152	247	0.11	ng/ul#	55
8) Acenaphthene	14.59	153	165	0.10	ng/ul#	88
9) Fluorene	15.58	166	618	0.30	ng/ul#	95
12) Phenanthrene	17.31	178	4649	1.46	ng/ul	93
13) Anthracene	17.40	178	1214	0.39	ng/ul	95
15) Fluoranthene	19.32	202	6066	1.46	ng/ul	95
17) Pyrene	19.69	202	4955	1.27	ng/ul	95
18) Benzo(a)anthracene	21.42	228	3014	0.80	ng/ul	96
19) Chrysene	21.47	228	2629m	0.74	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	4721m	1.23	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	1292m	0.38	ng/ul	
23) Benzo(a)pyrene	23.67	252	3264m	0.95	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	2118m	0.48	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	527m	0.14	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	1854m	0.50	ng/ul	

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

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