Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009178.D
Acq On : 10 Mar 2017 16:22
Operator : SJ/MA
Sample : I2107-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
mohammad
3/13/2017 2:13:38 PM

Quant Time: Mar 10 18:25:22 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	341	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1064	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	622	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1389m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1675	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1480m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	249	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	709	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	1520	0.50	ng/ul	96
5) 2-Methylnaphthalene	12.34	142	1091	0.49	ng/ul	97
7) Acenaphthylene	14.23	152	368	0.11	ng/ul#	60
8) Acenaphthene	14.57	153	166	0.07	ng/ul#	87
9) Fluorene	15.56	166	186	0.06	ng/ul#	69
12) Phenanthrene	17.30	178	3878	0.89	ng/ul	97
13) Anthracene	17.40	178	967	0.22	ng/ul#	92
15) Fluoranthene	19.32	202	9193	1.62	ng/ul	94
17) Pyrene	19.68	202	8833	1.53	ng/ul	97
18) Benzo(a)anthracene	21.42	228	5923	1.06	ng/ul	99
19) Chrysene	21.47	228	6085	1.15	ng/ul	98
21) Benzo(b)fluoranthene	23.07	252	9630m	1.66	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	2255m	0.44	ng/ul	
23) Benzo(a)pyrene	23.67	252	5064m	0.97	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	3727m	0.56	ng/ul	
25) Dibenzo(a,h)anthracene	26.15	278	1118m	0.20	ng/ul	
26) Benzo(g,h,i)perylene	26.88	276	3013m	0.53	ng/ul	

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

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