Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009122.D
Acq On : 08 Mar 2017 22:53
Operator : SJ/MA
Sample : I2062-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK3

Manual Integrations APPROVED
mohammad
3/9/2017 2:01:39 PM

Quant Time: Mar 09 02:51:44 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 02:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	217	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	658	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	392	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1026m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1124	0.40	ng/ul	-0.01
20) Perylene-d12	23.78	264	1054m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	240	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	733	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	261	0.14	ng/ul#	56
5) 2-Methylnaphthalene	12.34	142	222	0.16	ng/ul	100
7) Acenaphthylene	14.25	152	202	0.10	ng/ul#	40
12) Phenanthrene	17.31	178	1838m	0.57	ng/ul	
13) Anthracene	17.40	178	479	0.15	ng/ul#	81
15) Fluoranthene	19.33	202	6713	1.60	ng/ul	95
17) Pyrene	19.69	202	6495	1.68	ng/ul	98
18) Benzo(a)anthracene	21.43	228	5541	1.48	ng/ul	95
19) Chrysene	21.48	228	5774	1.63	ng/ul	97
21) Benzo(b)fluoranthene	23.07	252	9460m	2.28	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	3332m	0.91	ng/ul	
23) Benzo(a)pyrene	23.67	252	6663m	1.79	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.16	276	4886m	1.03	ng/ul	
25) Dibenzo(a,h)anthracene	26.16	278	1293m	0.33	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	4503m	1.11	ng/ul	

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

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