Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
Data File : BM008608.D
Acq On : 23 Dec 2016 22:42
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7J8

Manual Integrations APPROVED
sohil
12/26/2016 4:03:36 PM

Quant Time: Dec 24 00:31:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	449	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1525	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	963	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1864m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1645	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1396m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	982	0.42	ng/ul	-0.05
14) Fluoranthene-d10	19.09	212	2303m	0.45	ng/ul	-0.02
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.12	142	184	0.06	ng/ul	98
7) Acenaphthylene	14.01	152	311	0.07	ng/ul#	59
12) Phenanthrene	17.07	178	1365	0.24	ng/ul	95
13) Anthracene	17.18	178	857	0.16	ng/ul#	78
15) Fluoranthene	19.11	202	7116	1.02	ng/ul	95
17) Pyrene	19.48	202	7224	1.14	ng/ul	97
18) Benzo(a)anthracene	21.23	228	5389	1.00	ng/ul	98
19) Chrysene	21.29	228	5325	0.90	ng/ul	95
21) Benzo(b)fluoranthene	22.81	252	7497m	1.36	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	2818m	0.53	ng/ul	
23) Benzo(a)pyrene	23.37	252	5119m	1.00	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	2558m	0.42	ng/ul	
25) Dibenzo(a,h)anthracene	25.72	278	752m	0.15	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	2750m	0.53	ng/ul	

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

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