Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008571.D
Acq On : 23 Dec 2016 00:28
Operator : UM/SJ
Sample : H5970-13DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852DL

Manual Integrations APPROVED
umangi
12/23/2016 6:11:57 PM

Quant Time: Dec 23 10:48:20 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 04:12:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	382	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1264	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	754	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1638	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1420	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1517	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	179	0.09	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	516m	0.11	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.48	128	900	0.25	ng/ul#	80
5) 2-Methylnaphthalene	12.10	142	1902	0.79	ng/ul	100
8) Acenaphthene	14.35	153	195	0.08	ng/ul#	86
9) Fluorene	15.34	166	574	0.20	ng/ul#	63
12) Phenanthrene	17.07	178	2071	0.41	ng/ul#	86
13) Anthracene	17.18	178	286	0.06	ng/ul#	42
15) Fluoranthene	19.11	202	1468m	0.24	ng/ul	
17) Pyrene	19.47	202	1634	0.30	ng/ul#	83
18) Benzo(a)anthracene	21.23	228	763	0.16	ng/ul#	56
19) Chrysene	21.28	228	725	0.14	ng/ul#	56
21) Benzo(b)fluoranthene	22.80	252	862m	0.14	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	296m	0.05	ng/ul	
23) Benzo(a)pyrene	23.38	252	766	0.14	ng/ul#	52
24) Indeno(1,2,3-cd)pyrene	25.71	276	463	0.07	ng/ul#	88
26) Benzo(g,h,i)perylene	26.40	276	489	0.09	ng/ul#	50

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

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