Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
Data File : BM008605.D
Acq On : 23 Dec 2016 20:55
Operator : UM/SJ
Sample : H6069-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7J2

Manual Integrations APPROVED
sohil
12/26/2016 4:03:28 PM

Quant Time: Dec 24 00:19:37 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	451	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1581	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1084	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2107m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1679	0.40	ng/ul	-0.02
20) Perylene-d12	23.49	264	1234m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1093	0.45	ng/ul	-0.07
14) Fluoranthene-d10	19.09	212	2651m	0.46	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1097	0.25	ng/ul#	86
5) 2-Methylnaphthalene	12.10	142	1153	0.39	ng/ul	100
8) Acenaphthene	14.35	153	160	0.04	ng/ul#	85
12) Phenanthrene	17.07	178	2635	0.41	ng/ul	99
15) Fluoranthene	19.11	202	2097	0.27	ng/ul	95
17) Pyrene	19.48	202	2291	0.35	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	937	0.17	ng/ul#	79
19) Chrysene	21.30	228	1096	0.18	ng/ul#	81
21) Benzo(b)fluoranthene	22.81	252	1394m	0.29	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	394m	0.08	ng/ul	
23) Benzo(a)pyrene	23.37	252	751m	0.17	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	585m	0.11	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	599m	0.13	ng/ul	

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

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