Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008657.D
Acq On : 25 Dec 2016 06:03
Operator : UM/SJ
Sample : H5995-16DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA884DL

Manual Integrations APPROVED
sohil
12/26/2016 6:29:23 PM

Quant Time: Dec 26 03:06:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 00:55:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	379	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.52	136	1252m	0.40	ng/ul	0.05
6) Acenaphthene-d10	14.31	164	718	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1255m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1484	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1612	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.14	152	19	0.01	ng/ul	0.06
14) Fluoranthene-d10	19.11	212	99m	0.03	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.56	128	147	0.04	ng/ul#	1
5) 2-Methylnaphthalene	12.22	142	172	0.07	ng/ul	88
7) Acenaphthylene	14.04	152	82	0.03	ng/ul#	1
12) Phenanthrene	17.12	178	323m	0.08	ng/ul	
13) Anthracene	17.21	178	114	0.03	ng/ul#	1
15) Fluoranthene	19.13	202	712m	0.15	ng/ul	
17) Pyrene	19.50	202	804	0.14	ng/ul#	80
18) Benzo(a)anthracene	21.25	228	680	0.14	ng/ul#	63
19) Chrysene	21.30	228	723	0.14	ng/ul#	73
21) Benzo(b)fluoranthene	22.83	252	1208m	0.19	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	420m	0.07	ng/ul	
23) Benzo(a)pyrene	23.40	252	604	0.10	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.76	276	605	0.09	ng/ul#	93
26) Benzo(g,h,i)perylene	26.44	276	644	0.11	ng/ul#	58

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

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