Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008248.D
Acq On : 11 Dec 2016 00:41
Operator : UM/SJ
Sample : H5863-07DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7Y6DL

Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:38 PM

Quant Time: Dec 12 05:00:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	764	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2435	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1376	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2358	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	2297	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	2242	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	188	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	423m	0.06	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.51	128	1547	0.23	ng/ul#	93
5) 2-Methylnaphthalene	12.13	142	2044	0.47	ng/ul	96
7) Acenaphthylene	14.04	152	844	0.14	ng/ul#	78
8) Acenaphthene	14.38	153	487	0.10	ng/ul	95
9) Fluorene	15.38	166	834m	0.15	ng/ul	
12) Phenanthrene	17.11	178	6086	0.83	ng/ul	98
13) Anthracene	17.21	178	2072m	0.30	ng/ul	
15) Fluoranthene	19.14	202	9633	1.02	ng/ul	94
17) Pyrene	19.51	202	8784	1.10	ng/ul	96
18) Benzo(a)anthracene	21.25	228	5290	0.75	ng/ul	96
19) Chrysene	21.30	228	6143	0.70	ng/ul	95
21) Benzo(b)fluoranthene	22.84	252	10398m	1.16	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	3434m	0.37	ng/ul	
23) Benzo(a)pyrene	23.40	252	5483	0.65	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.74	276	5132	0.50	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.74	278	1464	0.18	ng/ul#	71
26) Benzo(g,h,i)perylene	26.43	276	4626	0.50	ng/ul#	94

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

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