Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008091.D
Acq On : 28 Nov 2016 17:57
Operator : UM/SJ
Sample : H5701-09DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WD7DL

Manual Integrations APPROVED
UMANGI
11/29/2016 2:22:41 PM

Quant Time: Nov 29 09:41:04 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:11:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	679	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2349	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1383	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2562	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	3046	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	2636	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	152	0.05	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	560	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	1980	0.30	ng/ul	96
5) 2-Methylnaphthalene	12.17	142	508	0.12	ng/ul	100
7) Acenaphthylene	14.06	152	748	0.12	ng/ul#	82
8) Acenaphthene	14.40	153	1517	0.32	ng/ul	91
9) Fluorene	15.41	166	2011	0.37	ng/ul	99
12) Phenanthrene	17.14	178	21701m	2.72	ng/ul	
13) Anthracene	17.23	178	5887	0.79	ng/ul	96
15) Fluoranthene	19.16	202	28238	2.74	ng/ul	94
17) Pyrene	19.52	202	24487	2.32	ng/ul	97
18) Benzo(a)anthracene	21.28	228	13227	1.41	ng/ul#	95
19) Chrysene	21.33	228	11246m	0.97	ng/ul	
21) Benzo(b)fluoranthene	22.86	252	14723m	1.40	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	3881m	0.36	ng/ul	
23) Benzo(a)pyrene	23.43	252	10114	1.03	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.79	276	6141	0.50	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.79	278	1690	0.17	ng/ul#	26
26) Benzo(g,h,i)perylene	26.48	276	5201	0.48	ng/ul#	88

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

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