Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
Data File : BM002432.D
Acq On : 15 Aug 2015 19:37
Operator : UM/IZ
Sample : G3219-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DA4

Manual Integrations APPROVED
MMDadoda
8/17/2015 2:46:39 PM

Quant Time: Aug 17 05:47:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 05:12:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	174470	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	790605	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	424685	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	833962	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	551490	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	550924m	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	582407	13.41	ng/ul	0.00
10) Fluorene-d10	16.42	176	386373	12.67	ng/ul	0.00
14) Anthracene-d10	18.26	188	517772	12.87	ng/ul	0.00
18) Pyrene-d10	20.47	212	419718	17.17	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	318302m	11.00	ng/ul	0.02
Target Compounds						Qvalue
13) Phenanthrene	18.20	178	328395	6.82	ng/ul	100
15) Anthracene	18.29	178	66962	1.37	ng/ul	99
16) Fluoranthene	20.14	202	1307053	23.97	ng/ul	99
19) Pyrene	20.50	202	1285755	39.80	ng/ul	99
20) Benzo(a)anthracene	22.22	228	1520217	46.10	ng/ul	99
21) Chrysene	22.28	228	1822338	59.08	ng/ul	97
23) Benzo(b)fluoranthene	24.10	252	3715866m	111.57	ng/ul	
24) Benzo(k)fluoranthene	24.14	252	1263547m	40.03	ng/ul	
26) Benzo(a)pyrene	24.81	252	2408694m	75.72	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.77	276	2188901m	59.83	ng/ul	
28) Dibenzo(a,h)anthracene	27.76	278	754504m	24.67	ng/ul	
29) Benzo(g,h,i)perylene	28.66	276	2007839m	65.93	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
Data File : BM002432.D
Acq On : 15 Aug 2015 19:37
Operator : UM/IZ
Sample : G3219-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 17 05:47:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 05:12:59 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9DA4

Manual Integrations APPROVED
MMDadoda
8/17/2015 2:46:39 PM