Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087999.D
Acq On : 14 Jun 2016 10:12
Operator : UM/SJ
Sample : H3395-16DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-953-PLATFORM(0-4)DL

Manual Integrations APPROVED
umangi
6/14/2016 7:49:06 PM

Quant Time: Jun 14 19:33:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116335	20.00	ng		0.01
21) Naphthalene-d8	8.08	136	447673	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	217547	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	315376	20.00	ng		0.00
75) Chrysene-d12	13.95	240	249095	20.00	ng		0.00
86) Perylene-d12	15.37	264	230000	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	159527	23.44	ng		0.00
7) Phenol-d6	6.42	99	193097	23.41	ng		-0.01
23) Nitrobenzene-d5	7.36	82	116591	15.21	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	33965	14.79	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	212520	10.49	ng		0.00
78) Terphenyl-d14	12.90	244	131636	12.03	ng		0.00
Target Compounds							Qvalue
48) Acenaphthylene	9.70	152	69105	3.09	ng		98
70) Phenanthrene	11.34	178	54373	3.29	ng		99
71) Anthracene	11.39	178	58676	3.51	ng		98
74) Fluoranthene	12.53	202	535955	30.69	ng		96
77) Pyrene	12.75	202	423813	22.93	ng		98
80) Benzo(a)anthracene	13.94	228	277073m	19.52	ng		
82) Chrysene	13.98	228	203229m	15.22	ng		
85) Indeno(1,2,3-cd)pyrene	16.72	276	92434	7.45	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	343440m	21.42	ng		
88) Benzo(k)fluoranthene	14.98	252	82213m	6.80	ng		
89) Benzo(a)pyrene	15.30	252	186837	14.41	ng		98
90) Dibenzo(a,h)anthracene	16.73	278	24096m	2.00	ng		
91) Benzo(g,h,i)perylene	17.13	276	73209	5.91	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087999.D
Acq On : 14 Jun 2016 10:12
Operator : UM/SJ
Sample : H3395-16DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 14 19:33:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
STA-953-PLATFORM(0-4)DL

Manual Integrations APPROVED
umangi
6/14/2016 7:49:06 PM