Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
Data File : BF083667.D
Acq On : 10 Dec 2015 5:45
Operator : UM/IZ
Sample : G4583-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-P3WC-09(0-8)DL

Manual Integrations APPROVED
MMdadoda
12/10/2015 5:50:31 PM

Quant Time: Dec 10 06:41:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	130598	20.00	ng		-0.02
21) Naphthalene-d8	7.58	136	503764	20.00	ng		-0.02
38) Acenaphthene-d10	10.36	164	234346	20.00	ng		-0.02
63) Phenanthrene-d10	12.76	188	366201	20.00	ng		-0.02
75) Chrysene-d12	16.97	240	314184	20.00	ng		-0.02
86) Perylene-d12	18.63	264	260379	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	3.98	112	124625	14.47	ng		0.01
7) Phenol-d6	5.28	99	187058	16.26	ng		0.00
23) Nitrobenzene-d5	6.52	82	118137	10.94	ng		-0.01
41) 2,4,6-Tribromophenol	11.68	330	22816	10.93	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	210998	12.67	ng		-0.02
78) Terphenyl-d14	15.38	244	150010	11.23	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	7.62	128	4405059	165.10	ng		96
37) 2-Methylnaphthalene	8.72	142	525250	31.34	ng		98
45) 1,1'-Biphenyl	9.47	154	169937	8.34	ng		97
48) Acenaphthylene	10.13	152	202396	7.98	ng		96
51) Acenaphthene	10.42	154	418523	28.83	ng		100
54) Dibenzofuran	10.72	168	46596	2.31	ng		98
57) Fluorene	11.25	166	241218	13.73	ng		100
70) Phenanthrene	12.80	178	1335653	63.48	ng		99
71) Anthracene	12.89	178	363739	16.69	ng		99
72) Carbazole	13.21	167	38768	2.07	ng		98
74) Fluoranthene	14.73	202	776019	36.05	ng		99
77) Pyrene	15.08	202	893501	39.50	ng		98
80) Benzo(a)anthracene	16.96	228	319516m	17.38	ng		
82) Chrysene	17.01	228	304116	16.50	ng		98
85) Indeno(1,2,3-cd)pyrene	19.88	276	105737	8.50	ng	#	100
87) Benzo(b)fluoranthene	18.25	252	248279m	16.74	ng		
88) Benzo(k)fluoranthene	18.26	252	105733m	6.47	ng		
89) Benzo(a)pyrene	18.57	252	247980	17.14	ng		98
91) Benzo(g,h,i)perylene	20.24	276	109682	10.17	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
Data File : BF083667.D
Acq On : 10 Dec 2015 5:45
Operator : UM/IZ
Sample : G4583-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 10 06:41:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)DL

Manual Integrations APPROVED
MMdadoda
12/10/2015 5:50:31 PM