Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102222.D
Acq On : 19 Jan 2018 15:06
Operator : SJ/JU
Sample : J1200-04DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A2_SB74_BOT-N_10DL

Manual Integrations APPROVED
Sohil
1/22/2018 5:24:16 PM

Quant Time: Jan 19 15:49:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	137315	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	563194	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	250073	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	398132	20.00	ng	0.00
75) Chrysene-d12	13.87	240	277927	20.00	ng	0.00
86) Perylene-d12	15.29	264	237869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	10120	1.04	ng	-0.01
7) Phenol-d6	6.35	99	12700	1.09	ng	-0.02
23) Nitrobenzene-d5	7.28	82	7071	0.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	2048	0.94	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	10840	0.68	ng	-0.01
78) Terphenyl-d14	12.82	244	13357	1.00	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.03	128	940809	33.431	ng	100
37) 2-Methylnaphthalene	8.72	142	65631	3.543	ng	99
48) Acenaphthylene	9.62	152	80746	2.968	ng	99
51) Acenaphthene	9.79	154	77965	4.722	ng	99
54) Dibenzofuran	9.96	168	102057	4.504	ng	99
57) Fluorene	10.30	166	126910	8.102	ng	97
70) Phenanthrene	11.26	178	537769	23.124	ng	99
71) Anthracene	11.32	178	168400	7.140	ng	98
72) Carbazole	11.47	167	51225	2.210	ng	99
74) Fluoranthene	12.45	202	384644	16.811	ng	97
77) Pyrene	12.67	202	280240	11.407	ng	98
80) Benzo(a)anthracene	13.86	228	125885m	7.099	ng	
82) Chrysene	13.90	228	87636	4.740	ng	99
85) Indeno(1,2,3-cd)pyrene	16.66	276	35138	2.611	ng	93
87) Benzo(b)fluoranthene	14.89	252	109398m	7.053	ng	
88) Benzo(k)fluoranthene	14.91	252	33943m	2.269	ng	
89) Benzo(a)pyrene	15.23	252	76406	5.475	ng	98
91) Benzo(g,h,i)perylene	17.08	276	31233	2.784	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102222.D
Acq On : 19 Jan 2018 15:06
Operator : SJ/JU
Sample : J1200-04DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 19 15:49:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
A2_SB74_BOT-N_10DL

Manual Integrations APPROVED
Sohil
1/22/2018 5:24:16 PM