Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
Data File : BF133446.D
Acq On : 18 May 2023 19:13
Operator : CG\JU
Sample : 02823-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 19 03:21:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 18:12:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
HD-01-051723

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/19/2023

Supervised By :Jagrut Upadhyay 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	220401	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	883840	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	434089	20.000	ng	-0.01
64) Phenanthrene-d10	11.233	188	680852	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	492187	20.000	ng	-0.01
86) Perylene-d12	15.292	264	542709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	621349	42.587	ng	0.00
7) Phenol-d6	6.351	99	757852	41.848	ng	-0.02
23) Nitrobenzene-d5	7.275	82	443350	27.076	ng	-0.01
42) 2,4,6-Tribromophenol	10.533	330	165316	37.868	ng	-0.01
45) 2-Fluorobiphenyl	9.069	172	883716	34.059	ng	-0.01
79) Terphenyl-d14	12.816	244	768381	26.925	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.251	178	103172	2.819	ng	100
75) Fluoranthene	12.445	202	281849	7.674	ng	95
78) Pyrene	12.668	202	375505	8.900	ng	100
81) Benzo(a)anthracene	13.857	228	252867m	7.471	ng	
83) Chrysene	13.892	228	241755	7.145	ng	97
87) Indeno(1,2,3-cd)pyrene	16.668	276	150850	4.887	ng	94
88) Benzo(b)fluoranthene	14.886	252	433892m	12.567	ng	
89) Benzo(k)fluoranthene	14.910	252	142368m	4.160	ng	
90) Benzo(a)pyrene	15.233	252	305227	9.712	ng	97
92) Benzo(g,h,i)perylene	17.080	276	140092	5.511	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
Data File : BF133446.D
Acq On : 18 May 2023 19:13
Operator : CG\JU
Sample : 02823-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 19 03:21:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 18:12:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
HD-01-051723

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
05/19/2023

Supervised By :Jagrut Upadhyay
05/19/2023