Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132563.D
Acq On : 27 Feb 2023 20:53
Operator : CG\JU
Sample : 01701-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 28 03:18:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B-19-SB01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.001	152	147002	20.000	ng		0.00
21) Naphthalene-d8	8.289	136	520814	20.000	ng		0.00
39) Acenaphthene-d10	10.048	164	255862	20.000	ng		0.00
64) Phenanthrene-d10	11.548	188	412361	20.000	ng	#	0.00
76) Chrysene-d12	14.207	240	315404	20.000	ng		0.00
86) Perylene-d12	15.760	264	238372	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.631	112	693904	76.610	ng		0.00
7) Phenol-d6	6.625	99	896787	75.864	ng		-0.01
23) Nitrobenzene-d5	7.566	82	599310	54.595	ng		0.00
42) 2,4,6-Tribromophenol	10.842	330	189746	68.669	ng		0.00
45) 2-Fluorobiphenyl	9.366	172	988978	58.855	ng		0.00
79) Terphenyl-d14	13.136	244	866467	46.448	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.307	128	127893	4.797	ng		98
37) 2-Methylnaphthalene	9.001	142	120183	6.614	ng		96
38) 1-Methylnaphthalene	9.101	142	103206	6.078	ng		100
55) Dibenzofuran	10.254	168	60471	2.673	ng	#	98
71) Phenanthrene	11.572	178	420146	19.668	ng		98
72) Anthracene	11.619	178	90782	4.127	ng		99
75) Fluoranthene	12.766	202	521099	22.314	ng		99
78) Pyrene	13.001	202	510413	17.799	ng		99
81) Benzo(a)anthracene	14.195	228	276719	11.726	ng		94
83) Chrysene	14.230	228	298327	13.518	ng		96
87) Indeno(1,2,3-cd)pyrene	17.354	276	92246	5.906	ng		95
88) Benzo(b)fluoranthene	15.295	252	301557m	18.877	ng		
89) Benzo(k)fluoranthene	15.318	252	95810m	6.128	ng		
90) Benzo(a)pyrene	15.689	252	172293	11.524	ng		96
92) Benzo(g,h,i)perylene	17.842	276	92013	7.797	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132563.D
Acq On : 27 Feb 2023 20:53
Operator : CG\JU
Sample : 01701-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 28 03:18:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B-19-SB01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023