Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055288.D
Acq On : 25 Oct 2022 23:31
Operator : CG/JU
Sample : N5253-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 26 14:48:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
164718

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	47599	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	204892	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	135943	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	291859	20.000	ng	0.00
76) Chrysene-d12	21.896	240	267164	20.000	ng	0.00
86) Perylene-d12	25.298	264	287669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	279578	102.845	ng	0.00
7) Phenol-d6	7.413	99	390776	99.222	ng	0.00
23) Nitrobenzene-d5	9.446	82	234245	58.379	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	151954	102.823	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	332421	40.024	ng	0.00
79) Terphenyl-d14	20.192	244	488737	38.008	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.660	178	83180	5.344	ng	98
72) Anthracene	17.748	178	60857	3.999	ng	99
75) Fluoranthene	19.652	202	266594	14.699	ng	99
78) Pyrene	20.010	202	233167	12.733	ng	98
81) Benzo(a)anthracene	21.872	228	98355	5.482	ng	99
83) Chrysene	21.943	228	114609	6.725	ng	98
87) Indeno(1,2,3-cd)pyrene	29.193	276	58454	2.751	ng	95
88) Benzo(b)fluoranthene	24.205	252	135766	7.846	ng	98
89) Benzo(k)fluoranthene	24.270	252	50443m	2.887	ng	
90) Benzo(a)pyrene	25.133	252	87779	5.915	ng	98
92) Benzo(g,h,i)perylene	30.415	276	56764	3.282	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055288.D
Acq On : 25 Oct 2022 23:31
Operator : CG/JU
Sample : N5253-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 26 14:48:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
164718

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022