Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128320.D
Acq On : 18 May 2022 19:26
Operator : CG\JU
Sample : N2906-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

Quant Time: May 19 06:50:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 06:47:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	79719	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	304208	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	169192	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	295148	20.000	ng	0.00
76) Chrysene-d12	14.045	240	173729	20.000	ng	#-0.01
86) Perylene-d12	15.539	264	191254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	458105	91.607	ng	0.00
7) Phenol-d6	6.504	99	618392	93.493	ng	0.00
23) Nitrobenzene-d5	7.434	82	448009	66.267	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	162322	83.653	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	713455	65.980	ng	0.00
79) Terphenyl-d14	12.986	244	668690	72.224	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	50192	3.415	ng	99
75) Fluoranthene	12.616	202	198687	12.470	ng	99
78) Pyrene	12.845	202	165359	13.127	ng	98
81) Benzo(a)anthracene	14.039	228	120696m	10.877	ng	
83) Chrysene	14.074	228	96950	9.157	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	53890	4.658	ng	97
88) Benzo(b)fluoranthene	15.098	252	117673m	9.925	ng	
89) Benzo(k)fluoranthene	15.121	252	44126m	3.770	ng	
90) Benzo(a)pyrene	15.474	252	98017	10.241	ng	98
92) Benzo(g,h,i)perylene	17.503	276	44118	4.652	ng	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128320.D
Acq On : 18 May 2022 19:26
Operator : CG\JU
Sample : N2906-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 19 06:50:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 06:47:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CDF-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022