Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055895.D
Acq On : 5 Dec 2022 21:55
Operator : CG/JU
Sample : N5868-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 06 04:49:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:41:17 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.171	152	38117	20.000	ng		0.00
21) Naphthalene-d8	11.003	136	170261	20.000	ng		0.00
39) Acenaphthene-d10	14.804	164	120784	20.000	ng		0.00
64) Phenanthrene-d10	17.542	188	260649	20.000	ng		0.00
76) Chrysene-d12	21.825	240	242061	20.000	ng		-0.01
86) Perylene-d12	25.180	264	251990	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.703	112	250042	118.571	ng		0.00
7) Phenol-d6	7.330	99	330851	117.860	ng		0.00
23) Nitrobenzene-d5	9.346	82	205720	63.862	ng		0.00
42) 2,4,6-Tribromophenol	16.290	330	151361	88.994	ng		0.00
45) 2-Fluorobiphenyl	13.423	172	476824	59.142	ng		0.00
79) Terphenyl-d14	20.133	244	706020	58.338	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.583	178	93373	6.638	ng		97
75) Fluoranthene	19.587	202	148284	8.666	ng		98
78) Pyrene	19.945	202	151477	9.245	ng		99
81) Benzo(a)anthracene	21.808	228	78917	4.733	ng		98
83) Chrysene	21.872	228	82418m	5.193	ng		
87) Indeno(1,2,3-cd)pyrene	29.028	276	54950	2.662	ng	#	64
88) Benzo(b)fluoranthene	24.105	252	107833	6.571	ng		97
89) Benzo(k)fluoranthene	24.169	252	33600m	2.054	ng		
90) Benzo(a)pyrene	25.021	252	83093	5.900	ng		97
92) Benzo(g,h,i)perylene	30.245	276	67873	3.992	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055895.D
Acq On : 5 Dec 2022 21:55
Operator : CG/JU
Sample : N5868-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 06 04:49:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:41:17 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022