Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121823\
Data File : BG060072.D
Acq On : 18 Dec 2023 18:54
Operator : MA/JU
Sample : 05466-01DL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21144DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 19 04:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	77419	20.000	ng	0.00
21) Naphthalene-d8	10.756	136	298125	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	257223	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	757229	20.000	ng	# 0.00
76) Chrysene-d12	21.614	240	809671	20.000	ng	# 0.00
86) Perylene-d12	24.810	264	904573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	39714	8.781	ng	0.00
7) Phenol-d6	7.107	99	60586	9.524	ng	0.00
23) Nitrobenzene-d5	9.111	82	42096	6.412	ng	-0.01
42) 2,4,6-Tribromophenol	16.079	330	63044	10.517	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	144089	6.856	ng	0.00
79) Terphenyl-d14	19.963	244	368579	8.311	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.383	178	108126	2.948	ng	# 94
75) Fluoranthene	19.404	202	2523178	47.142	ng	94
78) Pyrene	19.763	202	1912462	38.965	ng	99
81) Benzo(a)anthracene	21.596	228	437833	8.050	ng	99
83) Chrysene	21.661	228	643769	12.494	ng	95
88) Benzo(b)fluoranthene	23.788	252	325292m	5.823	ng	
89) Benzo(k)fluoranthene	23.852	252	136320m	2.516	ng	
90) Benzo(a)pyrene	24.645	252	139565	2.820	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121823\
Data File : BG060072.D
Acq On : 18 Dec 2023 18:54
Operator : MA/JU
Sample : 05466-01DL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 19 04:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
RB21144DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023