Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
Data File : BG055600.D
Acq On : 12 Nov 2022 22:15
Operator : CG/JU
Sample : N5575-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
OK-1-111022

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 03:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.270 | 152 | 90808 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.102 | 136 | 370849 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.892 | 164 | 240416 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.630 | 188 | 495267 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.936 | 240 | 460430 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 25.373 | 264 | 389022 | 20.000 | ng | | 0.02 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.796 | 112 | 121660 | 25.519 | ng | | 0.00 |
| 7) Phenol-d6 | 7.406 | 99 | 159891 | 24.279 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.439 | 82 | 101136 | 18.488 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.372 | 330 | 70332 | 29.983 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.517 | 172 | 250442 | 15.713 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.215 | 244 | 360201 | 15.713 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 71) Phenanthrene | 17.677 | 178 | 113499 | 4.264 | ng | | 98 |
| 75) Fluoranthene | 19.668 | 202 | 173254 | 5.458 | ng | | 99 |
| 78) Pyrene | 20.033 | 202 | 144740 | 4.645 | ng | | 96 |
| 81) Benzo(a)anthracene | 21.913 | 228 | 67726 | 2.147 | ng | # | 92 |
| 83) Chrysene | 21.983 | 228 | 75934m | 2.532 | ng | | |
| 88) Benzo(b)fluoranthene | 24.275 | 252 | 74516 | 3.023 | ng | # | 68 |
| 90) Benzo(a)pyrene | 25.203 | 252 | 55032 | 2.592 | ng | # | 73 |

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
Data File : BG055600.D
Acq On : 12 Nov 2022 22:15
Operator : CG/JU
Sample : N5575-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 14 03:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
OK-1-111022

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022