Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** EO-02-042320

**Manual Integrations APPROVED**
mohammad
4/27/2020 3:05:52 PM

Quant Time: Apr 25 01:18:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:58:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.00 | 152 | 72205 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.81 | 136 | 281438 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.63 | 164 | 206013 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.38 | 188 | 482832 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.64 | 240 | 461931 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 24.82 | 264 | 492905 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.57 | 112 | 53516 | 12.24 | ng | | 0.00 |
| 7) Phenol-d6 | 7.16 | 99 | 80382 | 12.37 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.15 | 82 | 55631 | 9.02 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.13 | 330 | 41149 | 12.93 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.26 | 172 | 134478 | 9.57 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.99 | 244 | 245416 | 11.58 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 71) Phenanthrene | 17.42 | 178 | 67296 | 2.712 | ng | | 96 |
| 75) Fluoranthene | 19.43 | 202 | 375116 | 7.756 | ng | | 96 |
| 78) Pyrene | 19.79 | 202 | 414447 | 13.014 | ng | | 95 |
| 81) Benzo(a)anthracene | 21.62 | 228 | 243136 | 8.121 | ng | | 99 |
| 83) Chrysene | 21.69 | 228 | 230383 | 8.009 | ng | | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 28.41 | 276 | 180309 | 4.721 | ng | # | 56 |
| 88) Benzo(b)fluoranthene | 23.82 | 252 | 358533 | 11.612 | ng | | 94 |
| 89) Benzo(k)fluoranthene | 23.87 | 252 | 113592m | 3.869 | ng | | |
| 90) Benzo(a)pyrene | 24.66 | 252 | 214888 | 7.372 | ng | | 96 |
| 92) Benzo(g,h,i)perylene | 29.54 | 276 | 175581 | 5.962 | ng | | 98 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 25 01:18:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:58:55 2020
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
EO-02-042320

**Manual Integrations APPROVED**
mohammad
4/27/2020 3:05:52 PM