Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129654.D
Acq On : 09 Aug 2022 03:51
Operator : CG\JU
Sample : N4063-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 09 04:44:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
P-5D

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.839 | 152 | 149904 | 20.000 | ng | -0.01 |
| 21) Naphthalene-d8 | 8.122 | 136 | 555563 | 20.000 | ng | -0.01 |
| 39) Acenaphthene-d10 | 9.880 | 164 | 241187 | 20.000 | ng | -0.01 |
| 64) Phenanthrene-d10 | 11.369 | 188 | 318397 | 20.000 | ng | #-0.01 |
| 76) Chrysene-d12 | 14.027 | 240 | 238781 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.509 | 264 | 171768 | 20.000 | ng | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.481 | 112 | 1184086 | 128.674 | ng | 0.00 |
| 7) Phenol-d6 | 6.498 | 99 | 1465597 | 126.709 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.410 | 82 | 909176 | 89.334 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.674 | 330 | 260391 | 112.294 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 9.198 | 172 | 1542052 | 98.906 | ng | -0.01 |
| 79) Terphenyl-d14 | 12.963 | 244 | 1164018 | 91.968 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 49) Acenaphthylene | 9.745 | 152 | 1288651 | 59.601 | ng | 99 |
| 58) Fluorene | 10.439 | 166 | 71253 | 4.574 | ng | # 52 |
| 72) Anthracene | 11.445 | 178 | 411201 | 24.075 | ng | 98 |
| 75) Fluoranthene | 12.592 | 202 | 253158 | 14.376 | ng | 98 |
| 78) Pyrene | 12.839 | 202 | 3572159 | 178.898 | ng | 98 |
| 81) Benzo(a)anthracene | 14.015 | 228 | 412886 | 25.313 | ng | # 37 |
| 83) Chrysene | 14.039 | 228 | 716708 | 46.623 | ng | 92 |
| 87) Indeno(1,2,3-cd)pyrene | 16.998 | 276 | 646405 | 55.883 | ng | 94 |
| 88) Benzo(b)fluoranthene | 15.080 | 252 | 1174328m | 103.066 | ng | |
| 89) Benzo(k)fluoranthene | 15.104 | 252 | 400525m | 35.871 | ng | |
| 90) Benzo(a)pyrene | 15.451 | 252 | 1201149 | 129.864 | ng | 97 |
| 91) Dibenzo(a,h)anthracene | 16.998 | 278 | 200581m | 21.306 | ng | |
| 92) Benzo(g,h,i)perylene | 17.456 | 276 | 707344 | 73.528 | ng | 98 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129654.D
Acq On : 09 Aug 2022 03:51
Operator : CG\JU
Sample : N4063-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 09 04:44:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
P-5D

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022