Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009129.D
Acq On : 12 Feb 2022 00:05
Operator : CG/JU
Sample : N1505-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SU-03-021022

**Manual Integrations APPROVED**
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Quant Time: Feb 12 00:41:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.793 | 152 | 288892 | 20.000 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.593 | 136 | 1191585 | 20.000 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 14.439 | 164 | 838463 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.198 | 188 | 1770227 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.298 | 240 | 1508672 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 23.698 | 264 | 1505667 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.393 | 112 | 625031 | 38.593 | ng | | 0.00 |
| 7) Phenol-d6 | 6.993 | 99 | 868026 | 40.676 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.957 | 82 | 518106 | 24.520 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.939 | 330 | 505793 | 45.180 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.057 | 172 | 1592735 | 26.592 | ng | | -0.01 |
| 79) Terphenyl-d14 | 19.763 | 244 | 2411015 | 28.739 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 31) Naphthalene | 10.640 | 128 | 297011 | 4.887 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.257 | 142 | 350426 | 8.148 | ng | | 97 |
| 38) 1-Methylnaphthalene | 12.475 | 142 | 427261 | 10.167 | ng | | 98 |
| 49) Acenaphthylene | 14.157 | 152 | 836151 | 11.330 | ng | | 97 |
| 52) Acenaphthene | 14.504 | 154 | 385580 | 8.587 | ng | | 98 |
| 55) Dibenzofuran | 14.839 | 168 | 359692 | 4.755 | ng | # | 87 |
| 58) Fluorene | 15.492 | 166 | 1043040 | 17.946 | ng | | 99 |
| 71) Phenanthrene | 17.245 | 178 | 5660881 | 59.058 | ng | | 100 |
| 72) Anthracene | 17.333 | 178 | 1862103 | 19.856 | ng | | 99 |
| 73) Carbazole | 17.610 | 167 | 213218 | 2.372 | ng | | 95 |
| 75) Fluoranthene | 19.221 | 202 | 5184476 | 48.259 | ng | | 97 |
| 78) Pyrene | 19.574 | 202 | 5944357 | 55.388 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.280 | 228 | 2655520 | 27.314 | ng | | 98 |
| 83) Chrysene | 21.333 | 228 | 2423724 | 25.860 | ng | | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 26.203 | 276 | 1185370 | 10.596 | ng | # | 93 |
| 88) Benzo(b)fluoranthene | 22.968 | 252 | 2584436m | 27.882 | ng | | |
| 89) Benzo(k)fluoranthene | 23.010 | 252 | 658723m | 7.123 | ng | | |
| 90) Benzo(a)pyrene | 23.598 | 252 | 2153333 | 27.864 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 26.203 | 278 | 360929 | 3.926 | ng | # | 87 |
| 92) Benzo(g,h,i)perylene | 26.980 | 276 | 1194265 | 13.047 | ng | | 96 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009129.D
Acq On : 12 Feb 2022 00:05
Operator : CG/JU
Sample : N1505-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 12 00:41:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SU-03-021022

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022