Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
Data File : BF135672.D
Acq On : 10 Oct 2023 02:17
Operator : CG\JU
Sample : 04609-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 10 04:23:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
TP-2

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

10/11/2023
Supervised By :mohammad ahmed
10/11/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.740 | 152 | 108279 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.016 | 136 | 421324 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.775 | 164 | 196814 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.269 | 188 | 324409 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 13.933 | 240 | 204879 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.404 | 264 | 190504 | 20.000 | ng | 0.02 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.381 | 112 | 717064 | 107.709 | ng | 0.01 |
| 7) Phenol-d6 | 6.393 | 99 | 908137 | 107.278 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.304 | 82 | 567134 | 73.131 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.575 | 330 | 199421 | 101.961 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.098 | 172 | 1010194 | 77.439 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.869 | 244 | 809688 | 61.264 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 31) Naphthalene | 8.040 | 128 | 75696 | 3.698 | ng | 98 |
| 52) Acenaphthene | 9.804 | 154 | 77962 | 7.236 | ng | 99 |
| 55) Dibenzofuran | 9.981 | 168 | 96283 | 5.856 | ng | 98 |
| 58) Fluorene | 10.328 | 166 | 101114 | 8.000 | ng | 98 |
| 71) Phenanthrene | 11.298 | 178 | 915729 | 59.683 | ng | 99 |
| 72) Anthracene | 11.345 | 178 | 311859 | 19.774 | ng | 99 |
| 73) Carbazole | 11.510 | 167 | 77255 | 5.381 | ng | 99 |
| 75) Fluoranthene | 12.498 | 202 | 1132434 | 70.833 | ng | 98 |
| 78) Pyrene | 12.727 | 202 | 948851 | 48.644 | ng | 100 |
| 81) Benzo(a)anthracene | 13.921 | 228 | 525266 | 39.704 | ng | 98 |
| 83) Chrysene | 13.963 | 228 | 428119 | 32.549 | ng | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 16.892 | 276 | 167441 | 13.405 | ng | 96 |
| 88) Benzo(b)fluoranthene | 14.980 | 252 | 510471m | 49.499 | ng | |
| 89) Benzo(k)fluoranthene | 15.004 | 252 | 137470m | 13.495 | ng | |
| 90) Benzo(a)pyrene | 15.345 | 252 | 325093 | 33.056 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 16.892 | 278 | 46885m | 4.588 | ng | |
| 92) Benzo(g,h,i)perylene | 17.345 | 276 | 147975 | 13.864 | ng | 96 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
Data File : BF135672.D
Acq On : 10 Oct 2023 02:17
Operator : CG\JU
Sample : 04609-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 10 04:23:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
TP-2

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

10/11/2023
Supervised By :mohammad ahmed

10/11/2023