Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129110.D
Acq On : 02 Jul 2022 00:30
Operator : CG\JU
Sample : N3539-01DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 02 01:27:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
CL-02-062922DL

**Manual Integrations APPROVED**
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

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| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.957 | 152 | 331051 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.239 | 136 | 1182143 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.998 | 164 | 530693 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.492 | 188 | 805779 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.145 | 240 | 660248 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 15.668 | 264 | 510809 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.575 | 112 | 922040 | 47.087 | ng | | -0.01 |
| 7) Phenol-d6 | 6.569 | 99 | 1111439 | 45.701 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.516 | 82 | 648979 | 32.745 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.786 | 330 | 211241 | 36.607 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.310 | 172 | 1290502 | 38.902 | ng | | -0.01 |
| 79) Terphenyl-d14 | 13.080 | 244 | 1110687 | 34.934 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 49) Acenaphthylene | 9.857 | 152 | 173721 | 3.880 | ng | | 99 |
| 52) Acenaphthene | 10.028 | 154 | 81022 | 2.778 | ng | | 99 |
| 55) Dibenzofuran | 10.204 | 168 | 110944 | 2.613 | ng | | 96 |
| 58) Fluorene | 10.545 | 166 | 243082 | 7.401 | ng | | 99 |
| 71) Phenanthrene | 11.516 | 178 | 1928207 | 50.083 | ng | | 99 |
| 72) Anthracene | 11.569 | 178 | 623982 | 16.439 | ng | | 99 |
| 73) Carbazole | 11.722 | 167 | 178866 | 4.703 | ng | | 96 |
| 75) Fluoranthene | 12.716 | 202 | 2402454 | 59.668 | ng | | 98 |
| 78) Pyrene | 12.945 | 202 | 2235700 | 48.851 | ng | | 99 |
| 81) Benzo(a)anthracene | 14.133 | 228 | 1325405 | 32.877 | ng | | 95 |
| 83) Chrysene | 14.168 | 228 | 1120143 | 29.930 | ng | | 97 |
| 87) Indeno(1,2,3-cd)pyrene | 17.227 | 276 | 431785 | 13.782 | ng | | 96 |
| 88) Benzo(b)fluoranthene | 15.215 | 252 | 1178039m | 38.348 | ng | | |
| 89) Benzo(k)fluoranthene | 15.245 | 252 | 438547m | 14.718 | ng | | |
| 90) Benzo(a)pyrene | 15.604 | 252 | 861984 | 34.420 | ng | | 96 |
| 91) Dibenzo(a,h)anthracene | 17.233 | 278 | 114214 | 4.472 | ng | # | 78 |
| 92) Benzo(g,h,i)perylene | 17.698 | 276 | 383070 | 14.950 | ng | | 97 |

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

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