Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
Data File : BF136063.D
Acq On : 31 Oct 2023 21:12
Operator : CG\JU
Sample : 04858-07RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 01 00:37:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
WC-3RE

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

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11/01/2023

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.822 | 152 | 118053 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.104 | 136 | 393864 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.863 | 164 | 177722 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.357 | 188 | 343784 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.016 | 240 | 299446 | 20.000 | ng | # | 0.00 |
| 86) Perylene-d12 | 15.510 | 264 | 240688 | 20.000 | ng | | 0.01 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.451 | 112 | 571448 | 76.066 | ng | | 0.00 |
| 7) Phenol-d6 | 6.451 | 99 | 643641 | 68.764 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.381 | 82 | 358844 | 54.923 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.651 | 330 | 153206 | 80.764 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.181 | 172 | 619466 | 55.564 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.957 | 244 | 742755 | 38.547 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 49) Acenaphthylene | 9.722 | 152 | 63954 | 4.105 | ng | | 99 |
| 52) Acenaphthene | 9.892 | 154 | 50227 | 5.071 | ng | | 99 |
| 55) Dibenzofuran | 10.063 | 168 | 40179 | 2.782 | ng | # | 93 |
| 58) Fluorene | 10.410 | 166 | 91701 | 8.480 | ng | | 98 |
| 71) Phenanthrene | 11.380 | 178 | 953173 | 55.066 | ng | | 99 |
| 72) Anthracene | 11.428 | 178 | 273870 | 15.441 | ng | | 99 |
| 73) Carbazole | 11.586 | 167 | 50663 | 3.287 | ng | | 98 |
| 75) Fluoranthene | 12.580 | 202 | 1481420 | 83.309 | ng | | 99 |
| 78) Pyrene | 12.810 | 202 | 1385333 | 52.474 | ng | | 100 |
| 81) Benzo(a)anthracene | 14.010 | 228 | 776479 | 39.168 | ng | | 96 |
| 83) Chrysene | 14.045 | 228 | 669735 | 34.304 | ng | | 97 |
| 87) Indeno(1,2,3-cd)pyrene | 17.021 | 276 | 203653 | 12.946 | ng | | 95 |
| 88) Benzo(b)fluoranthene | 15.074 | 252 | 658284m | 46.221 | ng | | |
| 89) Benzo(k)fluoranthene | 15.098 | 252 | 169507m | 12.029 | ng | | |
| 90) Benzo(a)pyrene | 15.445 | 252 | 415147 | 31.372 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 17.039 | 278 | 54583 | 4.236 | ng | | 91 |
| 92) Benzo(g,h,i)perylene | 17.480 | 276 | 179022 | 14.362 | ng | | 98 |

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

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