Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037451.D
Acq On : 10 Nov 2022 14:57
Operator : CG/JU
Sample : N5436-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
250FERRYBLVD-TFS-03DL

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

Quant Time: Nov 10 17:21:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.810 | 152 | 244439 | 20.000 | ng | -0.01 |
| 21) Naphthalene-d8 | 10.610 | 136 | 952372 | 20.000 | ng | -0.02 |
| 39) Acenaphthene-d10 | 14.451 | 164 | 546314 | 20.000 | ng | -0.01 |
| 64) Phenanthrene-d10 | 17.192 | 188 | 1169257 | 20.000 | ng | -0.01 |
| 76) Chrysene-d12 | 21.374 | 240 | 1252458 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 23.703 | 264 | 1338787 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.387 | 112 | 274335 | 19.389 | ng | 0.00 |
| 7) Phenol-d6 | 6.992 | 99 | 327088 | 17.033 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 8.981 | 82 | 199276 | 10.557 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 15.939 | 330 | 136198 | 21.155 | ng | -0.02 |
| 45) 2-Fluorobiphenyl | 13.074 | 172 | 458928 | 11.162 | ng | -0.02 |
| 79) Terphenyl-d14 | 19.815 | 244 | 764399 | 10.945 | ng | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 20) 3+4-Methylphenols | 8.598 | 107 | 50770 | 2.629 | ng | 96 |
| 27) 2,4-Dimethylphenol | 9.798 | 122 | 67612 | 5.318 | ng | 95 |
| 31) Naphthalene | 10.663 | 128 | 155371 | 2.880 | ng | 99 |
| 49) Acenaphthylene | 14.174 | 152 | 120607 | 2.215 | ng | 99 |
| 71) Phenanthrene | 17.233 | 178 | 912556 | 12.580 | ng | 100 |
| 72) Anthracene | 17.327 | 178 | 268767 | 3.914 | ng | 99 |
| 75) Fluoranthene | 19.251 | 202 | 3482821 | 45.419 | ng | 99 |
| 78) Pyrene | 19.615 | 202 | 3514330 | 36.490 | ng | 98 |
| 81) Benzo(a)anthracene | 21.356 | 228 | 1404144 | 15.747 | ng | 99 |
| 83) Chrysene | 21.409 | 228 | 1286329 | 14.974 | ng | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 26.109 | 276 | 550040 | 5.018 | ng | 95 |
| 88) Benzo(b)fluoranthene | 22.997 | 252 | 1269444 | 13.658 | ng | 98 |
| 89) Benzo(k)fluoranthene | 23.039 | 252 | 459513m | 4.847 | ng | |
| 90) Benzo(a)pyrene | 23.603 | 252 | 910711 | 12.026 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 26.856 | 276 | 521779 | 5.889 | ng | 99 |

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

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