Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
Data File : BF125729.D
Acq On : 30 Sep 2021 12:57
Operator : JU/CG
Sample : M3951-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
WC-20210924

**Manual Integrations APPROVED**
mohammad
10/1/2021 11:28:46 AM

Quant Time: Sep 30 13:42:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.886 | 152 | 216630 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.169 | 136 | 875823 | 20.000 | ng | # 0.00 |
| 39) Acenaphthene-d10 | 9.922 | 164 | 458143 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.404 | 188 | 791566 | 20.000 | ng | # 0.00 |
| 76) Chrysene-d12 | 14.039 | 240 | 579616 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.515 | 264 | 444387 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.516 | 112 | 1584196 | 120.485 | ng | 0.01 |
| 7) Phenol-d6 | 6.510 | 99 | 1709043 | 96.681 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.445 | 82 | 1307400 | 104.121 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.710 | 330 | 638273 | 149.423 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.245 | 172 | 2372304 | 94.543 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.992 | 244 | 2594883 | 77.529 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 32) Benzoic acid | 7.851 | 122 | 3746m | 8.963 | ng | |
| 77) Benzidine | 12.733 | 184 | 614478 | 40.355 | ng | 96 |

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

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