Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129456.D
Acq On : 29 Jul 2022 22:56
Operator : CG\JU
Sample : N3964-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
HMGP-SOIL-B

Quant Time: Jul 30 01:11:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.881 | 152 | 166338 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.163 | 136 | 652337 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.922 | 164 | 347694 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.416 | 188 | 561235 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 14.063 | 240 | 307813 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.557 | 264 | 336139 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.528 | 112 | 1244604 | 121.888 | ng | 0.03 |
| 7) Phenol-d6 | 6.534 | 99 | 1446161 | 112.676 | ng | 0.02 |
| 23) Nitrobenzene-d5 | 7.451 | 82 | 1075535 | 90.002 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.722 | 330 | 430992 | 128.931 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.239 | 172 | 1867389 | 83.083 | ng | 0.00 |
| 79) Terphenyl-d14 | 13.004 | 244 | 1745677 | 106.992 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 31) Naphthalene | 8.187 | 128 | 670820 | 20.240 | ng | 99 |
| 37) 2-Methylnaphthalene | 8.875 | 142 | 45449 | 2.110 | ng | 100 |
| 38) 1-Methylnaphthalene | 8.975 | 142 | 56387 | 2.712 | ng | 99 |

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

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