Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021324\
Data File : PD081314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2024 21:52
Operator : AR\AJ
Sample : INDB501
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
INDB5029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:45:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:45:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.566 | 2.794 | 109.8E6 | 196.3E6 | 78.244 | 79.363 |
| 27) | SA Decachlor... | 9.114 | 7.932 | 293.0E6 | 402.3E6 | 150.980 | 155.364 |
| | Target Compounds | | | | | | |
| 5) | MB Aldrin | 5.292 | 4.247 | 190.9E6 | 294.3E6 | 81.739 | 82.338 |
| 6) | B beta-BHC | 4.550 | 3.921 | 80736828 | 133.0E6 | 76.319 | 76.551 |
| 7) | B delta-BHC | 4.800 | 4.151 | 207.0E6 | 331.8E6 | 85.862 | 84.753 |
| 8) | B Heptachlo... | 5.719 | 4.748 | 174.3E6 | 268.3E6 | 78.857 | 80.618 |
| 10) | B trans-Chl... | 5.975 | 4.998 | 172.5E6 | 263.1E6 | 80.775 | 81.615 |
| 11) | B cis-Chlor... | 6.055 | 5.062 | 175.0E6 | 262.6E6 | 79.905 | 80.460 |
| 12) | B 4,4'-DDE | 6.226 | 5.251 | 351.3E6 | 520.8E6 | 167.902 | 169.098 |
| 15) | B Endosulfa... | 6.830 | 5.951 | 306.3E6 | 467.2E6 | 158.318 | 162.594 |
| 18) | B Endrin al... | 6.960 | 6.130 | 236.2E6 | 356.4E6 | 157.611 | 157.835 |
| 19) | B Endosulfa... | 7.195 | 6.352 | 307.0E6 | 443.2E6 | 163.721 | 159.392 |
| 21) | B Endrin ke... | 7.681 | 6.859 | 333.7E6 | 504.3E6 | 165.767 | 160.568 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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