Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 19:40
Operator : DD\AJ
Sample : M1458-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:20:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 4.856 | 4.268 | 1413093 | 676557 | 16.332 | 16.653 |
| 2) | SA Decachlor... | 10.783 | 9.595 | 1380615 | 456430 | 16.348 | 17.104 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.168 | 5.526 | 173637 | 61254 | 65.176 | 53.819 |
| 4) | L1 AR-1016-2 | 6.191 | 5.547 | 223045 | 86556 | 55.184 | 52.361 |
| 5) | L1 AR-1016-3 | 6.257 | 5.740 | 146393 | 42708 | 59.159 | 46.608 |
| 6) | L1 AR-1016-4 | 6.363 | 5.789 | 115483 | 38008 | 56.652 | 52.635 |
| 7) | L1 AR-1016-5 | 6.677 | 6.019 | 114829 | 45820 | 56.649 | 49.557 |
| 31) | L7 AR-1260-1 | 7.849 | 7.111 | 190451 | 79689 | 55.459 | 52.143 |
| 32) | L7 AR-1260-2 | 8.114 | 7.304 | 220101 | 103331 | 53.458 | 57.128 |
| 33) | L7 AR-1260-3 | 8.479 | 7.461 | 169507 | 87582 | 52.369 | 51.714 |
| 34) | L7 AR-1260-4 | 8.708 | 7.941 | 196063 | 64978 | 52.930 | 44.182 |
| 35) | L7 AR-1260-5 | 9.027 | 8.184 | 372247 | 165463 | 48.118 | 50.891 |

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

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Sample : M1458-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-SOIL-02-QT1-2021

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