Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 15:07
Operator : DD\AJ
Sample : L1161-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-SOIL-01-QT1-2020

**Manual Integrations APPROVED**
mohammad
1/21/2020 2:57:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:06:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

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... | 4.701 | 3.961 | 162.9E6 | 341.8E6 | 21.976 | 21.615 |
| 2) | SA Decachlor... | 10.594 | 9.039 | 173.6E6 | 314.2E6 | 22.728 | 22.080 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.876 | 5.051 | 8353834 | 14366030 | 30.717 | 31.845 |
| 4) | L1 AR-1016-2 | 5.899 | 5.070 | 11439082 | 19603177 | 29.737 | 31.783 |
| 5) | L1 AR-1016-3 | 5.962 | 5.249 | 6817311 | 8664478 | 30.042 | 28.510 |
| 6) | L1 AR-1016-4 | 6.062 | 5.288 | 5729737 | 7323298 | 30.162 | 31.902 |
| 7) | L1 AR-1016-5 | 6.355 | 5.504 | 5309978 | 9170742 | 28.686 | 29.162 |
| 31) | L7 AR-1260-1 | 7.480 | 6.537 | 9949947 | 19627304 | 29.813 | 28.782m |
| 32) | L7 AR-1260-2 | 7.734 | 6.724 | 12080598 | 34430919 | 29.582 | 34.478 |
| 33) | L7 AR-1260-3 | 8.094 | 6.879 | 9114157 | 23534154 | 29.316 | 29.017 |
| 34) | L7 AR-1260-4 | 8.332 | 7.351 | 10300728 | 22642621 | 28.201 | 31.394m |
| 35) | L7 AR-1260-5 | 8.668 | 7.591 | 21308784 | 55931517 | 27.309 | 25.869m |

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

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