Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
Data File : PO061384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 15:03
Operator : SM/AJ
Sample : SOIL-IDOC-2
Misc : HIRAL
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
SOIL-IDOC-2

**Manual Integrations APPROVED**
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:25:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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... | 4.365 | 3.521 | 838417 | 630239 | 22.789 | 22.571m |
| 2) | SA Decachlor... | 10.033 | 8.396 | 987626 | 702350 | 21.495 | 20.037m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.529 | 4.574 | 427303 | 307512 | 267.374 | 248.747m |
| 4) | L1 AR-1016-2 | 5.552 | 4.593 | 608956 | 411651 | 265.995 | 241.959 |
| 5) | L1 AR-1016-3 | 5.613 | 4.763 | 376882 | 225650 | 262.529 | 232.756 |
| 6) | L1 AR-1016-4 | 5.712 | 4.805 | 314994 | 178155 | 267.041 | 217.655 |
| 7) | L1 AR-1016-5 | 6.005 | 5.011 | 317199 | 239755 | 253.040 | 228.912m |
| 31) | L7 AR-1260-1 | 7.126 | 6.022 | 654091 | 539085 | 268.663 | 256.293 |
| 32) | L7 AR-1260-2 | 7.383 | 6.207 | 854124 | 623372 | 282.509 | 241.664 |
| 33) | L7 AR-1260-3 | 7.741 | 6.356 | 550793 | 576428 | 230.802 | 239.373 |
| 34) | L7 AR-1260-4 | 7.966 | 6.821 | 647175 | 430363 | 231.325 | 201.082 |
| 35) | L7 AR-1260-5 | 8.280 | 7.061 | 1139005 | 913038 | 209.171 | 188.937 |

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

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