

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111324\  
 Data File : P0107934.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 16:06  
 Operator : YP/AJ  
 Sample : P4822-06MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SOIL-3MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024  
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 23:40:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 12 01:21:40 2024  
 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...          | 4.370  | 3.639 | 198.3E6  | 71520604 | 22.093   | 21.295    |
| 2) SA Decachlor...          | 10.079 | 8.633 | 59890298 | 62724427 | 20.203   | 19.855    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.523  | 4.720 | 147.0E6  | 59419733 | 548.729  | 559.985   |
| 4) L1 AR-1016-2             | 5.546  | 4.739 | 211.2E6  | 83804709 | 543.875  | 564.637   |
| 5) L1 AR-1016-3             | 5.608  | 4.915 | 133.6E6  | 45366715 | 537.586  | 568.282   |
| 6) L1 AR-1016-4             | 5.706  | 4.957 | 112.0E6  | 35537030 | 574.685  | 575.679   |
| 7) L1 AR-1016-5             | 6.002  | 5.169 | 97411846 | 43105640 | 525.395  | 516.483   |
| 26) L6 AR-1254-1            | 6.380  | 5.521 | 87734415 | 43901876 | 310.519m | 260.079   |
| 27) L6 AR-1254-2            | 6.599  | 5.667 | 92443771 | 45656285 | 221.856  | 303.548 # |
| 28) L6 AR-1254-3            | 6.966  | 6.084 | 68063669 | 84854780 | 174.363  | 342.670m# |
| 29) L6 AR-1254-4            | 7.251  | 6.297 | 37624929 | 13870776 | 133.465  | 106.568   |
| 30) L6 AR-1254-5            | 7.671  | 6.715 | 265.7E6  | 171.3E6  | 994.178  | 812.086   |
| 31) L7 AR-1260-1            | 7.132  | 6.200 | 164.2E6  | 100.6E6  | 571.649  | 653.021   |
| 32) L7 AR-1260-2            | 7.390  | 6.388 | 188.6E6  | 119.1E6  | 637.543  | 634.523   |
| 33) L7 AR-1260-3            | 7.752  | 6.541 | 104.3E6  | 108.5E6  | 453.886  | 617.927 # |
| 34) L7 AR-1260-4            | 7.977  | 7.012 | 129.0E6  | 77453779 | 542.952m | 516.907   |
| 35) L7 AR-1260-5            | 8.293  | 7.253 | 193.6E6  | 197.0E6  | 501.241  | 541.185   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111324\  
Data File : PO107934.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2024 16:06  
Operator : YP/AJ  
Sample : P4822-06MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-3MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 23:40:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 12 01:21:40 2024  
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

