

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:58
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:49:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.415	2.786	170.6E6	126.9E6	21.118	16.697
2) SA Decachlor...	8.527	7.559	108.5E6	146.8E6	23.328	19.074
Target Compounds						
3) L1 AR-1016-1	4.499	3.789	7616292	6488107	34.414	30.243
4) L1 AR-1016-2	4.517	3.805	11509059	8913854	31.419	25.898
5) L1 AR-1016-3	4.576	3.965	7660323	6050275	31.924	30.923
6) L1 AR-1016-4	4.665	4.014	6322055	5134139	33.138	29.234
7) L1 AR-1016-5	4.949	4.209	5879191	6510342	31.582	31.528
31) L7 AR-1260-1	6.041	5.205	9679787	9957799	29.989	26.977
32) L7 AR-1260-2	6.297	5.393	10388211	11382020	29.087	26.351
33) L7 AR-1260-3	6.648	5.536	6837801	11302284	24.243m	26.691
34) L7 AR-1260-4	6.864	5.997	6711121	9639204	21.688m	25.847
35) L7 AR-1260-5	7.169	6.242	16599998	20412646	29.570	25.133

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

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