

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:10
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.784	103.6E6	76804612	19.289	18.623
2) SA Decachlor...	8.686	7.595	87059749	90725034	22.486	20.975
Target Compounds						
3) L1 AR-1016-1	4.565	3.796	9748843	7649739	50.104	48.001
4) L1 AR-1016-2	4.584	3.812	13714476	9991684	49.426	46.762
5) L1 AR-1016-3	4.642	3.974	8855896	5603272	51.788	46.867
6) L1 AR-1016-4	4.735	4.022	7166253	4929982	50.922	50.811
7) L1 AR-1016-5	5.026	4.220	7523864	6288931	54.682	49.976
31) L7 AR-1260-1	6.134	5.222	14385111	14252806	56.272m	57.108
32) L7 AR-1260-2	6.397	5.413	15694101	15653099	51.708m	50.826
33) L7 AR-1260-3	6.753	5.557	12911146	16052856	61.248	51.805
34) L7 AR-1260-4	6.971	6.022	13939874	13903409	58.166	56.699
35) L7 AR-1260-5	7.283	6.269	24867552	28506835	53.005	52.160

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

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