

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:22
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 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 01:10:23 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...	3.454	2.785	108.7E6	92962906	20.237	22.540
2) SA Decachlor...	8.687	7.597	90312319	96849252	23.326	22.391
Target Compounds						
3) L1 AR-1016-1	4.566	3.797	5840475	5113671	30.017	32.088
4) L1 AR-1016-2	4.585	3.813	8202911	6468107	29.563	30.271
5) L1 AR-1016-3	4.644	3.974	5212659	3815776	30.483	31.916
6) L1 AR-1016-4	4.737	4.024	4511868	3240093	32.061	33.394
7) L1 AR-1016-5	5.026	4.221	4675001	4152239	33.977	32.996
31) L7 AR-1260-1	6.135	5.223	8503142	8246011	33.263m	33.040
32) L7 AR-1260-2	6.398	5.414	9389382	9369843	30.936m	30.424
33) L7 AR-1260-3	6.754	5.558	7432960	9517831	35.260	30.716
34) L7 AR-1260-4	6.972	6.022	8699567	9354072	36.300	38.147
35) L7 AR-1260-5	7.284	6.269	14339409	17493040	30.564	32.008

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

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