

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:34
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.764	140.3E6	63326389	17.875	16.111
2) SA Decachlor...	8.584	7.540	114.8E6	81481628	20.343	17.289
Target Compounds						
3) L1 AR-1016-1	4.506	3.767	5377942	3281102	19.328	22.920
4) L1 AR-1016-2	4.525	3.783	9875514	4753362	23.762	22.581
5) L1 AR-1016-3	4.583	3.942	6875700	2490757	26.358	22.462
6) L1 AR-1016-4	4.674	3.992	5589252	2194449	25.843	23.296
7) L1 AR-1016-5	4.962	4.187	5737732	2756372	25.781	23.383
31) L7 AR-1260-1	6.063	5.182	11462610	5965976	29.814	25.753
32) L7 AR-1260-2	6.323	5.372	12325576	8021567	26.912m	27.991
33) L7 AR-1260-3	6.676	5.514	8881939	6847842	30.679m	25.122m
34) L7 AR-1260-4	6.893	5.975	8637481	5672684	25.084m	28.052
35) L7 AR-1260-5	7.203	6.222	19622304	12034818	30.023m	26.008

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

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