

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 10:20
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 03:36:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.639	64300431	24484165	21.414	19.208
2) SA Decachlor...	10.268	8.675	45151064	22772198	23.474	19.540
Target Compounds						
3) L1 AR-1016-1	5.610	4.726	2760086	1031656	30.031	25.537
4) L1 AR-1016-2	5.632	4.744	4005420	1548752	30.052	26.822
5) L1 AR-1016-3	5.693	4.921	3141154	735377	36.179	23.467 #
6) L1 AR-1016-4	5.794	4.964	1709366	711016	26.176	25.432
7) L1 AR-1016-5	6.092	5.176	1905060	880970	26.805	24.835
31) L7 AR-1260-1	7.228	6.214	3300837	1874108	27.049	27.508
32) L7 AR-1260-2	7.487	6.403	4804433	2131153	32.688m	26.513
33) L7 AR-1260-3	7.771	6.557	4520550	2252084	28.759m	27.900
34) L7 AR-1260-4	8.078	7.032	2988620	1565909	25.514	25.725
35) L7 AR-1260-5	8.405	7.275	5531883	3186240	26.674	24.957

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

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