

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020923\
 Data File : PQ060384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 10:13
 Operator : YP\AJ
 Sample : 01378-04
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/10/2023
 Supervised By :Sohil Jodhani 02/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 08 12:18:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.438	2.799	428.6E6	218.0E6	16.541	18.352
2) SA Decachlor...	8.572	7.531	517.0E6	384.6E6	34.305	35.336
Target Compounds						
3) L1 AR-1016-1	4.517	3.789	24284186	10321403	29.608m	27.099m
4) L1 AR-1016-2	4.536	3.805	33034772	13280639	26.837m	23.430m
5) L1 AR-1016-3	4.592	3.962	19985203	7419349	26.401m	24.521m
6) L1 AR-1016-4	4.682	4.008	17039837	6049933	26.324m	25.861m
7) L1 AR-1016-5	4.962	4.199	16064629	10200922	26.139	33.483m#
31) L7 AR-1260-1	6.050	5.169	29150265	16890617	26.246m	28.451m
32) L7 AR-1260-2	6.308	5.354	33246031	17319025	25.156m	24.492m
33) L7 AR-1260-3	6.664	5.494	25112799	23330314	26.377	32.832
34) L7 AR-1260-4	6.883	5.958	30147316	15062090	28.015	26.265m
35) L7 AR-1260-5	7.195	6.203	53075717	33814057	25.432	25.198

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

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