

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 19:58
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:35:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.472	2.744	75945499	151.8E6	20.386	22.735
2) SA Decachlor...	8.772	7.522	65485395	170.3E6	21.190	23.437
Target Compounds						
3) L1 AR-1016-1	4.594	3.744	5043818	11198144	41.803	44.841
4) L1 AR-1016-2	4.613	3.760	7175734	15258011	41.699	44.335
5) L1 AR-1016-3	4.672	3.920	5054120	8662586	45.997	45.252
6) L1 AR-1016-4	4.765	3.969	3959060	7255900	43.186	45.106
7) L1 AR-1016-5	5.058	4.164	3455563	8956274	39.279	45.099
31) L7 AR-1260-1	6.180	5.159	6954549	19168877	39.493	47.630m
32) L7 AR-1260-2	6.446	5.347	9439656	20910998	41.323m	42.758m
33) L7 AR-1260-3	6.807	5.491	6159119	21790652	38.361	45.556
34) L7 AR-1260-4	7.027	5.953	6954430	17297753	39.105	44.454
35) L7 AR-1260-5	7.348	6.199	12895609	37978361	35.126	43.516

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

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