

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 12:21
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:06:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.327	2.738	117.4E6	147.0E6	13.014	16.284m#
2) SA Decachlor...	8.451	7.474	80526975	137.0E6	12.467m	16.562 #
Target Compounds						
3) L1 AR-1016-1	4.416	3.729	5755912	6317041	22.432	22.416
4) L1 AR-1016-2	4.435	3.745	10622986	10475409	24.545	25.040
5) L1 AR-1016-3	4.490	3.903	8254705	6288165	30.949m	27.648
6) L1 AR-1016-4	4.581	3.952	5064532	5004903	22.492	27.689
7) L1 AR-1016-5	4.866	4.145	4030053	5419008	18.989	22.459
31) L7 AR-1260-1	5.962	5.133	10263062	10529771	25.216	23.395
32) L7 AR-1260-2	6.221	5.323	10361934	12846876	20.929	25.441
33) L7 AR-1260-3	6.573	5.463	6922022	11644264	18.876	22.981
34) L7 AR-1260-4	6.789	5.922	8066525	11734492	19.136	26.562 #
35) L7 AR-1260-5	7.100	6.168	15468347	24416873	18.152	23.932 #

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

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