

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:27
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:00:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.482	2.828	233.6E6	170.0E6	20.656	21.322
2) SA Decachlor...	8.653	7.602	122.2E6	182.5E6	22.346	21.722
Target Compounds						
3) L1 AR-1016-1	4.582	3.835	8968860	5588571	21.331	19.580
4) L1 AR-1016-2	4.601	3.851	13708709	8053889	22.278	18.978
5) L1 AR-1016-3	4.659	4.013	7551877	3995827	20.248	18.138
6) L1 AR-1016-4	4.750	4.059	5612328	3134924	18.329	18.332
7) L1 AR-1016-5	5.038	4.256	7235912	5277094	23.381	23.511
31) L7 AR-1260-1	6.134	5.249	13570783	10356519	23.931	22.820
32) L7 AR-1260-2	6.392	5.436	15567412	10381500	24.566	18.643m
33) L7 AR-1260-3	6.746	5.580	9710937	11810223	26.275	22.231
34) L7 AR-1260-4	6.964	6.041	8665103	8479337	20.847	21.460m
35) L7 AR-1260-5	7.273	6.284	17257407	22866932	23.191	23.344m

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

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