

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 21:53
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/4/2021 8:57:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.209	322.1E6	183.6E6	13.794	12.988
2) SA Decachlor...	11.376	9.545	274.1E6	220.9E6	16.292	17.510
Target Compounds						
3) L1 AR-1016-1	6.531	5.472	28610587	16769151	39.033	37.043m
4) L1 AR-1016-2	6.555	5.492	42758941	25264154	38.067	34.084m
5) L1 AR-1016-3	6.622	5.686	28663427	14121303	41.553	39.170
6) L1 AR-1016-4	6.729	5.736	21927720	13281163	38.545	46.533
7) L1 AR-1016-5	7.041	5.964	20762248	13665369	38.357	37.506m
31) L7 AR-1260-1	8.214	7.061	41441841	31095308	42.208	41.484m
32) L7 AR-1260-2	8.478	7.257	47177969	42293628	41.553	40.489m
33) L7 AR-1260-3	8.844	7.412	27515256	36056476	38.898	41.430m
34) L7 AR-1260-4	9.086	7.895	37949819	28210287	42.899	45.308
35) L7 AR-1260-5	9.430	8.142	68150689	72383733	40.481	42.246

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

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