

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:26
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:49:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.828	114.5E6	127.9E6	19.306	20.163
2) SA Decachlor...	8.732	7.610	76670563	114.8E6	19.899	20.372
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	4373727	5360679	26.461	30.414
4) L1 AR-1016-2	4.593	3.851	8305089	7430588	28.207	25.483m
5) L1 AR-1016-3	4.652	4.013	5166560	4345627	27.068	27.604
6) L1 AR-1016-4	4.745	4.061	4080905	4300210	27.126	28.938
7) L1 AR-1016-5	5.034	4.257	4072789	4723480	27.864	27.612
31) L7 AR-1260-1	6.154	5.255	8324883	9838143	30.384	28.948
32) L7 AR-1260-2	6.419	5.445	10476941	11373131	32.498	29.052
33) L7 AR-1260-3	6.779	5.586	7537502	11045181	32.910	29.393
34) L7 AR-1260-4	6.999	6.048	8594532	8762999	33.694	30.292m
35) L7 AR-1260-5	7.319	6.294	12557573	17394904	28.369	29.197m

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

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