

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 19:24
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:21:45 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...	3.328	2.739	160.9E6	166.4E6	17.833	18.434
2) SA Decachlor...	8.451	7.475	171.9E6	193.2E6	26.619	23.350
Target Compounds						
3) L1 AR-1016-1	4.426	3.730	7285431	7406478	28.392m	26.282
4) L1 AR-1016-2	4.435	3.745	12909283	13095283	29.828m	31.303
5) L1 AR-1016-3	4.492	3.904	8102753	6174845	30.380m	27.150m
6) L1 AR-1016-4	4.578	3.957	5675799	4643581	25.206m	25.690m
7) L1 AR-1016-5	4.870	4.147	4882183	7548763	23.005m	31.286m#
31) L7 AR-1260-1	5.958	5.134	10717273	11289801	26.332m	25.083m
32) L7 AR-1260-2	6.221	5.324	12264095	15806995	24.771m	31.303m#
33) L7 AR-1260-3	6.572	5.464	11366445	13641506	30.995m	26.923
34) L7 AR-1260-4	6.788	5.922	10272428	10265999	24.369m	23.238m
35) L7 AR-1260-5	7.099	6.168	24774730	31223175	29.073m	30.604m

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

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