

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:32
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.414	2.786	167.7E6	125.7E6	20.758	16.544
2) SA Decachlor...	8.527	7.560	109.8E6	147.7E6	23.616	19.191
Target Compounds						
3) L1 AR-1016-1	4.497	3.789	13380627	10706144	60.461m	49.905
4) L1 AR-1016-2	4.516	3.805	18992565	15731443	51.849m	45.706
5) L1 AR-1016-3	4.574	3.966	12257210	9593507	51.081m	49.033
6) L1 AR-1016-4	4.664	4.015	10149166	8343692	53.198m	47.509
7) L1 AR-1016-5	4.950	4.210	10205402	10135255	54.821	49.083
31) L7 AR-1260-1	6.041	5.206	18324635	17763529	56.772	48.124
32) L7 AR-1260-2	6.297	5.395	20088760	21854194	56.248m	50.595
33) L7 AR-1260-3	6.649	5.537	16321867	20872430	57.869	49.291
34) L7 AR-1260-4	6.863	5.998	14308776	17770180	46.241m	47.649
35) L7 AR-1260-5	7.169	6.243	32357975	38724599	57.640	47.680

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

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