

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 14:06
 Operator : AR\AJ
 Sample : Q1458-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-SOILMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2025
 Supervised By : mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:50:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.772	56515423	68489617	22.258m	21.462
2) SA Decachlor...	9.053	7.907	33930071	52926888	15.950m	13.763
Target Compounds						
2) A alpha-BHC	3.995	3.275	189.6E6	250.4E6	50.135	50.954
3) MA gamma-BHC...	4.326	3.604	186.9E6	238.4E6	50.581m	50.613
4) MA Heptachlor	4.915	3.942	174.5E6	245.3E6	51.466	51.975
5) MB Aldrin	5.257	4.222	166.8E6	223.9E6	48.608	48.455
6) B beta-BHC	4.526	3.905	81996345	104.8E6	51.347	52.688
7) B delta-BHC	4.773	4.133	179.9E6	231.3E6	50.844	48.852
8) B Heptachlo...	5.683	4.724	145.7E6	211.9E6	48.342	49.793
9) A Endosulfan I	6.069	5.093	134.3E6	184.2E6	48.855	46.209m
10) B gamma-Chl...	5.940	4.975	149.7E6	221.9E6	50.981	51.153
11) B alpha-Chl...	6.018	5.038	145.1E6	215.1E6	50.080	49.814
12) B 4,4'-DDE	6.192	5.227	125.2E6	211.7E6	47.936	50.410
13) MA Dieldrin	6.344	5.358	140.0E6	230.6E6	49.145	52.619
14) MA Endrin	6.572	5.633	118.3E6	200.2E6	46.362m	58.796m#
15) B Endosulfa...	6.793	5.929	119.0E6	195.1E6	47.285m	52.160
16) A 4,4'-DDD	6.710	5.782	107.6E6	170.5E6	58.172	53.538
17) MA 4,4'-DDT	7.024	6.032	108.6E6	182.5E6	51.712	51.320
18) B Endrin al...	6.924	6.109	90749506	144.8E6	46.615	45.827
19) B Endosulfa...	7.159	6.331	108.5E6	181.1E6	47.943	49.023
20) A Methoxychlor	7.500	6.607	54816199	89702511	49.338	45.977
21) B Endrin ke...	7.644	6.836	117.6E6	200.5E6	46.926	46.972
22) Mirex	8.117	7.016	86843920	147.2E6	42.090	42.223

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:50:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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Integrator: ChemStation

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