

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 16:46
 Operator : AR\AJ
 Sample : Q1427-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-227MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/27/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 22:34:08 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	2.771	51055026	60269645	20.108	18.886
28) SA Decachlor...	9.051	7.905	34251747	51763002	16.101	13.460
Target Compounds						
2) A alpha-BHC	3.993	3.274	181.9E6	232.1E6	48.090	47.223
3) MA gamma-BHC...	4.325	3.603	170.1E6	217.3E6	46.029	46.147
4) MA Heptachlor	4.913	3.941	169.7E6	232.0E6	50.049	49.143
5) MB Aldrin	5.254	4.221	164.2E6	215.7E6	47.859m	46.677
6) B beta-BHC	4.524	3.903	75600994	97413515	47.342	48.978
7) B delta-BHC	4.771	4.132	166.5E6	224.2E6	47.057	47.333
8) B Heptachlo...	5.681	4.722	143.3E6	199.3E6	47.566	46.834m
9) A Endosulfan I	6.066	5.093	129.2E6	187.3E6	46.997	46.984
10) B gamma-Chl...	5.937	4.973	158.9E6	250.0E6	54.129	57.630
11) B alpha-Chl...	6.016	5.037	163.8E6	240.7E6	56.525	55.746
12) B 4,4'-DDE	6.190	5.225	125.5E6	204.5E6	48.055	48.682
13) MA Dieldrin	6.342	5.356	136.0E6	212.2E6	47.747	48.418
14) MA Endrin	6.570	5.632	116.3E6	188.9E6	45.576m	55.470
15) B Endosulfa...	6.790	5.927	113.9E6	180.7E6	45.260m	48.331
16) A 4,4'-DDD	6.708	5.780	98864672	156.1E6	53.448	49.000
17) MA 4,4'-DDT	7.021	6.030	110.2E6	179.4E6	52.485	50.426
18) B Endrin al...	6.922	6.107	88355344	138.3E6	45.385	43.767
19) B Endosulfa...	7.156	6.329	106.8E6	168.8E6	47.198	45.692
20) A Methoxychlor	7.498	6.605	56315406	91377441	50.687	46.836
21) B Endrin ke...	7.641	6.834	118.0E6	185.3E6	47.054	43.416
22) Mirex	8.113	7.014	87930803	142.9E6	42.617	40.979

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

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Integration File signal 2: autoint2.e
Quant Time: Feb 26 22:34:08 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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