

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 14:53
 Operator : AR\AJ
 Sample : Q1356-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-WATERMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2025
 Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:21:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.773	54473738	64920663	20.230	19.889
28)	SA Decachlor...	9.050	7.906	52398595	90763160	25.048	25.902
Target Compounds							
2)	A alpha-BHC	3.994	3.275	180.2E6	236.8E6	47.010	48.428
3)	MA gamma-BHC...	4.327	3.605	173.8E6	226.6E6	47.183	47.800
4)	MA Heptachlor	4.914	3.943	164.0E6	232.0E6	50.045	49.850
5)	MB Aldrin	5.255	4.222	153.3E6	212.9E6	46.866	46.676
6)	B beta-BHC	4.525	3.905	77308206	96850947	48.097	48.488
7)	B delta-BHC	4.772	4.134	169.2E6	227.3E6	48.280	47.833
8)	B Heptachlo...	5.682	4.725	142.1E6	205.8E6	47.784	49.233
9)	A Endosulfan I	6.067	5.094	130.4E6	196.5E6	49.333	50.679
10)	B gamma-Chl...	5.938	4.975	139.6E6	217.0E6	50.066	51.213
11)	B alpha-Chl...	6.016	5.038	139.3E6	212.9E6	49.957	50.853
12)	B 4,4'-DDE	6.190	5.227	128.1E6	208.6E6	52.633	52.039
13)	MA Dieldrin	6.342	5.359	135.7E6	216.5E6	48.896	50.401
14)	MA Endrin	6.572	5.632	118.5E6	196.3E6	50.552	53.148m
15)	B Endosulfa...	6.792	5.929	117.8E6	192.8E6	48.882	52.041
16)	A 4,4'-DDD	6.708	5.782	99264060	165.1E6	52.229	52.316
17)	MA 4,4'-DDT	7.021	6.032	109.2E6	187.6E6	55.350	57.649
18)	B Endrin al...	6.921	6.108	93155353	150.1E6	47.918	49.300
19)	B Endosulfa...	7.156	6.331	110.6E6	186.8E6	48.876	52.382
20)	A Methoxychlor	7.497	6.606	57539494	98690913	55.146	55.192
21)	B Endrin ke...	7.641	6.835	122.0E6	215.6E6	48.370	51.381
22)	Mirex	8.113	7.015	95447676	165.5E6	45.833	48.925

(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: Feb 15 02:21:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Integrator: ChemStation

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