

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012325\
 Data File : PL093777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 14:32
 Operator : AR\AJ
 Sample : Q1156-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 281MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2025
 Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:19:23 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	2.776	47605065	61971105	17.679m	18.985
28)	SA Decachlor...	9.056	7.911	33892073	53927689	16.201	15.390
Target Compounds							
2)	A alpha-BHC	3.996	3.278	167.2E6	213.9E6	43.619	43.758
3)	MA gamma-BHC...	4.327	3.608	168.2E6	208.0E6	45.679m	43.867
4)	MA Heptachlor	4.916	3.946	139.1E6	199.9E6	42.434	42.938
5)	MB Aldrin	5.258	4.225	136.2E6	196.3E6	41.634	43.020
6)	B beta-BHC	4.526	3.908	67694069	95139969	42.116m	47.631
7)	B delta-BHC	4.773	4.136	148.3E6	203.8E6	42.320	42.884
8)	B Heptachlo...	5.684	4.728	122.5E6	187.3E6	41.200	44.809
9)	A Endosulfan I	6.070	5.098	113.8E6	141.7E6	43.046	36.552
10)	B gamma-Chl...	5.941	4.978	135.8E6	213.1E6	48.721	50.298
11)	B alpha-Chl...	6.019	5.041	137.7E6	198.6E6	49.391	47.438
12)	B 4,4'-DDE	6.193	5.230	109.3E6	208.3E6	44.905	51.944
13)	MA Dieldrin	6.345	5.362	120.2E6	202.2E6	43.309	47.074
14)	MA Endrin	6.575	5.638	102.1E6	174.1E6	43.523	47.139
15)	B Endosulfa...	6.795	5.932	105.7E6	174.0E6	43.883	46.990
16)	A 4,4'-DDD	6.711	5.785	89721098	150.8E6	47.208	47.778
17)	MA 4,4'-DDT	7.024	6.035	96659595	160.8E6	49.015	49.422
18)	B Endrin al...	6.925	6.112	74431917	115.9E6	38.287	38.072
19)	B Endosulfa...	7.160	6.335	98854176	160.8E6	43.669	45.084
20)	A Methoxychlor	7.501	6.610	45198519	74921206	43.319	41.899
21)	B Endrin ke...	7.645	6.840	113.3E6	182.5E6	44.912	43.500
22)	Mirex	8.117	7.020	86554824	141.8E6	41.563	41.941

(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: Jan 23 15:19:23 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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