

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 15:10
 Operator : AR\AJ
 Sample : Q1507-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50-MIDDLESEX-AVEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/10/2025
 Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:58:08 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...	3.536	2.771	37604963	47300933	14.810m	14.822
28)	SA Decachlor...	9.052	7.907	26435810	37639769	12.427m	9.788
Target Compounds							
2)	A alpha-BHC	3.992	3.273	158.0E6	198.7E6	41.782m	40.429
3)	MA gamma-BHC...	4.325	3.602	157.9E6	193.2E6	42.743m	41.030m
4)	MA Heptachlor	4.914	3.942	140.1E6	198.3E6	41.315	42.020
5)	MB Aldrin	5.254	4.219	160.1E6	208.2E6	46.639m	45.066m
6)	B beta-BHC	4.524	3.905	70711145	115.5E6	44.280m	58.071 #
7)	B delta-BHC	4.770	4.132	174.3E6	191.3E6	49.262m	40.387
8)	B Heptachlo...	5.680	4.722	189.6E6	177.7E6	62.921m	41.766m#
9)	A Endosulfan I	6.067	5.094	114.0E6	131.3E6	41.458m	32.945
10)	B gamma-Chl...	5.938	4.972	166.8E6	224.3E6	56.824m	51.703m
11)	B alpha-Chl...	6.019	5.037	135.6E6	206.9E6	46.813	47.928
12)	B 4,4'-DDE	6.190	5.224	148.3E6	181.6E6	56.793m	43.232m
13)	MA Dieldrin	6.342	5.357	143.1E6	334.9E6	50.226m	76.434m#
14)	MA Endrin	6.572	5.632	169.6E6	196.7E6	66.468m	57.772m
15)	B Endosulfa...	6.793	5.925	99775361	229.9E6	39.637m	61.475m#
16)	A 4,4'-DDD	6.711	5.780	134.7E6	140.2E6	72.824m	44.002m#
17)	MA 4,4'-DDT	7.022	6.029	99665889	308.0E6	47.459m	86.603 #
18)	B Endrin al...	6.924	6.108	88336009	135.4E6	45.375	42.837
19)	B Endosulfa...	7.159	6.329	101.6E6	179.4E6	44.895	48.579m
20)	A Methoxychlor	7.499	6.605	50658512	65459423	45.595m	33.551m#
21)	B Endrin ke...	7.643	6.836	108.4E6	146.9E6	43.260m	34.430
22)	Mirex	8.116	7.014	75505232	117.0E6	36.594m	33.540m

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

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