

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 14:04
 Operator : AR\AJ
 Sample : Q1606-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR251346MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2025
 Supervised By : mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	55006944	68352083	19.432m	19.150
28)	SA Decachlor...	9.055	7.905	38171858	57038168	18.113	14.121
Target Compounds							
2)	A alpha-BHC	3.994	3.273	174.0E6	240.5E6	41.892	44.607
3)	MA gamma-BHC...	4.325	3.603	180.3E6	222.5E6	45.180m	43.301
4)	MA Heptachlor	4.914	3.941	159.6E6	236.4E6	41.118	44.862
5)	MB Aldrin	5.256	4.220	153.0E6	212.8E6	41.429	43.637
6)	B beta-BHC	4.524	3.903	81748090	99125045	44.303m	44.625
7)	B delta-BHC	4.771	4.132	159.2E6	168.0E6	40.871m	33.586
8)	B Heptachlo...	5.683	4.721	140.3E6	196.7E6	41.933	42.968m
9)	A Endosulfan I	6.069	5.091	130.6E6	187.6E6	42.525	42.752m
10)	B gamma-Chl...	5.939	4.971	138.9E6	204.3E6	41.224	42.308m
11)	B alpha-Chl...	6.018	5.035	138.1E6	202.1E6	41.890	42.335m
12)	B 4,4'-DDE	6.192	5.223	133.6E6	204.4E6	45.424	43.979m
13)	MA Dieldrin	6.344	5.355	137.8E6	208.7E6	43.097	43.007m
14)	MA Endrin	6.572	5.631	121.4E6	195.9E6	43.806m	44.902m
15)	B Endosulfa...	6.792	5.926	123.7E6	182.8E6	45.570m	42.243m
16)	A 4,4'-DDD	6.708	5.780	107.6E6	161.2E6	49.687m	44.843
17)	MA 4,4'-DDT	7.023	6.030	115.5E6	176.8E6	48.559	43.841
18)	B Endrin al...	6.924	6.106	93581767	138.0E6	44.331	41.006
19)	B Endosulfa...	7.158	6.330	108.8E6	168.5E6	44.722	41.357
20)	A Methoxychlor	7.500	6.605	61843725	97895322	51.662	46.154
21)	B Endrin ke...	7.643	6.835	126.2E6	196.7E6	47.744	41.206
22)	Mirex	8.116	7.014	92026124	151.6E6	44.537	39.932

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

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