

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 18:42
 Operator : AR\AJ
 Sample : Q1488-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-101-SB01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:36:04 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...	3.537	2.771	59099118	77716626	20.878	21.774
28) SA Decachlor...	9.051	7.903	58639076	107.7E6	27.825	26.665
Target Compounds						
2) A alpha-BHC	3.993	3.273	220.9E6	309.2E6	53.193	57.360
3) MA gamma-BHC...	4.323	3.601	289.7E6	344.4E6	72.591m	67.002m
4) MA Heptachlor	4.912	3.940	197.4E6	283.3E6	50.851	53.773
5) MB Aldrin	5.254	4.219	186.9E6	272.3E6	50.611	55.840
6) B beta-BHC	4.524	3.903	93228879	127.5E6	50.525	57.389
7) B delta-BHC	4.770	4.131	233.3E6	295.5E6	59.911	59.079
8) B Heptachlo...	5.681	4.722	175.3E6	258.2E6	52.410	56.384
9) A Endosulfan I	6.066	5.092	159.7E6	246.8E6	52.024	56.224
10) B gamma-Chl...	5.937	4.972	174.8E6	271.1E6	51.864	56.138
11) B alpha-Chl...	6.016	5.036	171.9E6	265.6E6	52.126	55.655
12) B 4,4'-DDE	6.190	5.224	166.7E6	265.7E6	56.654	57.148
13) MA Dieldrin	6.341	5.356	173.7E6	275.6E6	54.311	56.800
14) MA Endrin	6.570	5.631	144.4E6	252.6E6	52.094m	57.895
15) B Endosulfa...	6.791	5.926	149.2E6	249.7E6	54.959	57.684
16) A 4,4'-DDD	6.707	5.779	128.7E6	220.7E6	59.422	61.386
17) MA 4,4'-DDT	7.021	6.029	135.8E6	233.4E6	57.099	57.874
18) B Endrin al...	6.921	6.105	112.4E6	188.8E6	53.249	56.104
19) B Endosulfa...	7.157	6.328	136.8E6	242.1E6	56.264	59.432
20) A Methoxychlor	7.498	6.604	67588959	119.3E6	56.462	56.234
21) B Endrin ke...	7.641	6.833	154.6E6	286.0E6	58.482	59.917
22) Mirex	8.113	7.013	113.6E6	212.5E6	54.973	55.986

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

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