

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:54
 Operator : AR\AJ
 Sample : P4403-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Hawthorne TP SoilMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:47:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.780	47123046	50916964	21.182m	20.301
28)	SA Decachlor...	9.060	7.921	31654190	39276566	19.322	15.698
Target Compounds							
2)	A alpha-BHC	3.998	3.283	153.3E6	187.9E6	49.503	51.584
3)	MA gamma-BHC...	4.331	3.614	145.5E6	178.2E6	46.942	50.456
4)	MA Heptachlor	4.919	3.953	138.3E6	180.8E6	50.022	52.401
5)	MB Aldrin	5.262	4.233	131.0E6	168.7E6	47.158	49.603
6)	B beta-BHC	4.528	3.913	66056955	78881648	49.803	52.479
7)	B delta-BHC	4.775	4.143	133.7E6	168.5E6	46.356	48.541
8)	B Heptachlo...	5.688	4.736	123.1E6	152.8E6	48.372	50.563
9)	A Endosulfan I	6.074	5.106	113.0E6	143.7E6	48.831	52.339
10)	B gamma-Chl...	5.944	4.986	124.3E6	165.8E6	50.313	55.098
11)	B alpha-Chl...	6.023	5.049	123.2E6	160.0E6	50.003	53.456
12)	B 4,4'-DDE	6.196	5.239	106.7E6	150.3E6	49.285	54.087
13)	MA Dieldrin	6.348	5.370	119.4E6	154.6E6	48.972	52.736
14)	MA Endrin	6.579	5.644	98614503	134.4E6	47.855	51.250m
15)	B Endosulfa...	6.798	5.940	102.3E6	126.6E6	46.489	50.573
16)	A 4,4'-DDD	6.712	5.793	89235039	112.2E6	49.693m	52.534
17)	MA 4,4'-DDT	7.027	6.044	93239658	120.5E6	50.641	52.092
18)	B Endrin al...	6.928	6.120	80321071	92801633	46.088	45.475
19)	B Endosulfa...	7.163	6.342	95390068	118.5E6	48.121	49.116
20)	A Methoxychlor	7.503	6.619	48903619	60043541	49.815	48.021
21)	B Endrin ke...	7.647	6.848	103.3E6	132.0E6	47.002	47.663
22)	Mirex	8.121	7.029	80777364	104.1E6	44.852	42.813

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

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