

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 21:24
 Operator : AR\AJ
 Sample : P3464-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOILMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.543	2.785	40562618	40204615	20.949m	23.256m
28)	SA Decachlor...	9.052	7.925	31161160	33228476	21.689	19.907
Target Compounds							
2)	A alpha-BHC	3.999	3.289	145.6E6	141.8E6	52.700	57.572
3)	MA gamma-BHC...	4.329	3.618	191.0E6	130.6E6	72.635m	55.803m
4)	MA Heptachlor	4.920	3.959	115.0E6	115.4E6	46.519	49.761
5)	MB Aldrin	5.261	4.239	108.5E6	111.2E6	45.123	50.134
6)	B beta-BHC	4.526	3.917	61482316	58543086	48.838m	55.041
7)	B delta-BHC	4.774	4.147	132.4E6	129.6E6	52.872	58.011
8)	B Heptachlo...	5.686	4.740	115.2E6	112.0E6	50.706	54.951m
9)	A Endosulfan I	6.072	5.111	106.4E6	103.8E6	50.781	53.757
10)	B gamma-Chl...	5.941	4.991	108.8E6	114.9E6	48.140m	53.799
11)	B alpha-Chl...	6.022	5.055	111.8E6	114.6E6	49.931	53.707
12)	B 4,4'-DDE	6.193	5.244	96757590	101.9E6	48.809m	54.311
13)	MA Dieldrin	6.347	5.374	109.0E6	113.8E6	49.716	55.132m
14)	MA Endrin	6.574	5.649	92422740	97364840	50.465m	53.286m
15)	B Endosulfa...	6.794	5.944	96012807	96858244	47.879	53.328
16)	A 4,4'-DDD	6.710	5.798	84923634	88640315	51.514	57.124
17)	MA 4,4'-DDT	7.024	6.047	83444229	81038782	46.806	48.869m
18)	B Endrin al...	6.924	6.124	73827232	73279152	49.021	51.758
19)	B Endosulfa...	7.159	6.346	90345256	93346266	50.371	53.472
20)	A Methoxychlor	7.499	6.623	44525466	44953067	46.661	48.701
21)	B Endrin ke...	7.642	6.850	101.1E6	107.1E6	51.024	54.054m
22)	Mirex	8.116	7.032	75112353	83549565	48.320	49.752m

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

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