

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 15:45
 Operator : AR\AJ
 Sample : 01877-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-SOILMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2023
 Supervised By : Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.331	2.662	42405977	36509461	19.627	18.040
28)	SA Decachlor...	8.756	7.784	28121401	33178691	18.446	17.321
Target Compounds							
2)	A alpha-BHC	3.782	3.162	146.0E6	128.4E6	45.897	43.809
3)	MA gamma-BHC...	4.110	3.490	142.2E6	127.7E6	48.059	46.431
4)	MA Heptachlor	4.690	3.824	129.5E6	124.7E6	46.926	45.191
5)	MB Aldrin	5.027	4.102	125.0E6	121.8E6	49.120	46.444
6)	B beta-BHC	4.312	3.789	63067691	53123652	45.818	45.772
7)	B delta-BHC	4.554	4.017	113.0E6	98732080	40.654	38.769
8)	B Heptachlo...	5.453	4.604	112.5E6	112.0E6	47.685	46.314
9)	A Endosulfan I	5.834	4.972	100.4E6	103.2E6	47.527	45.587
10)	B gamma-Chl...	5.708	4.853	112.5E6	112.3E6	49.297	45.873
11)	B alpha-Chl...	5.786	4.917	108.9E6	112.6E6	48.352	45.996
12)	B 4,4'-DDE	5.963	5.107	94621057	93300607	48.360	47.533
13)	MA Dieldrin	6.109	5.237	104.0E6	109.2E6	49.687	48.438
14)	MA Endrin	6.336	5.511	89949496	94006659	49.491	46.778
15)	B Endosulfa...	6.557	5.807	86749397	91304849	49.756	49.522
16)	A 4,4'-DDD	6.479	5.662	74901175	72260575	48.657	47.103
17)	MA 4,4'-DDT	6.790	5.911	78616496	82044070	49.528	51.140
18)	B Endrin al...	6.686	5.988	73494433	74437792	51.346m	49.132
19)	B Endosulfa...	6.922	6.209	84283541	90217438	46.942	46.938m
20)	A Methoxychlor	7.271	6.490	44801043	47095483	52.012	50.744m
21)	B Endrin ke...	7.401	6.715	91600044	103.0E6	50.496	47.842m
22)	Mirex	7.865	6.888	70466982	87757621	48.294	45.597

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

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