

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:19
 Operator : AJ\MA
 Sample : L2182-01
 Misc : 1 PPB LOD
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

mohammad
 5/14/2020 3:32:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:57:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 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...	3.531	4.077	35093203	49383506	21.361	22.814
28) SA Decachlor...	8.319	9.190	31514790	45655007	24.135	25.833
Target Compounds						
2) A alpha-BHC	3.974	4.470	2957559	2726848	1.285	0.891 #
3) MA gamma-BHC...	4.260	4.757	1807147	2694290	0.881	0.919
4) MA Heptachlor	4.568	5.271	2022915	3187676	1.071	1.137
5) MB Aldrin	4.819	5.579	1627240	2677936	0.977	1.075
6) B beta-BHC	4.509	4.925	1130424	1399659	1.275	1.055
7) B delta-BHC	4.715	5.144	1646778	2790314	0.886m	0.983
8) B Heptachlo...	5.265	5.966	1643751	3013819	1.046	1.255
9) A Endosulfan I	5.606	6.326	1629752	2491059	1.125	1.158
10) B gamma-Chl...	5.494	6.199	1818536	2805836	1.170	1.194m
11) B alpha-Chl...	5.552	6.275	1760450	2659319	1.131	1.134
12) B 4,4'-DDE	5.716	6.429	1396319	2178406	1.002	1.043
13) MA Dieldrin	5.850	6.583	1531092	2361250	1.028	1.076
14) MA Endrin	6.108	6.803	1259491	1912554	0.969	1.055
15) B Endosulfa...	6.381	7.011	1511075	3502721	1.096	1.754 #
16) A 4,4'-DDD	6.233	6.920	1077879	1715311	0.914	0.980
17) MA 4,4'-DDT	6.476	7.220	1195991	2069452	0.980	1.223
18) B Endrin al...	6.550	7.135	1313047	2007904	1.119	1.176
19) B Endosulfa...	6.763	7.358	1522261	2191940	1.148	1.171
20) A Methoxychlor	7.023	7.677	735178	1027407	1.133	1.046
21) B Endrin ke...	7.256	7.830	1658067	2262685	1.118	1.123m
22) Mirex	7.453	8.289	1985306	1956688	1.624	1.245

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

