

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032420\  
 Data File : PL057538.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2020 14:12  
 Operator : AJ\MA  
 Sample : L2020-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

**Instrument :**  
 ECD\_L  
**Client Sampled :**  
 5TH-STREET-SUBMS

**Manual Integrations**  
**APPROVED**  
 mohammad  
 3/26/2020 11:37:34 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 04:56:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 16 09:40:37 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
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System Monitoring Compounds						
1) SA Tetrachlo...	3.457	3.956	165.8E6	39348419	17.888	18.137
2) SA Decachlor...	8.204	8.977	178.7E6	39673013	16.888	17.892
Target Compounds						
2) A alpha-BHC	3.894	4.342	830.3E6	168.6E6	52.120	52.477m
3) MA gamma-BHC...	4.178	4.626	745.3E6	163.3E6	51.853	52.064
4) MA Heptachlor	4.478	5.128	781.1E6	174.1E6	52.590	55.325
5) MB Aldrin	4.726	5.429	717.2E6	169.2E6	51.992	55.446
6) B beta-BHC	4.430	4.799	322.3E6	78862221	54.825	54.677
7) B delta-BHC	4.633	5.013	717.8E6	129.5E6	51.139	49.922
8) B Heptachlo...	5.169	5.814	664.7E6	151.3E6	51.867	55.453
9) A Endosulfan I	5.507	6.169	569.1E6	153.6E6	47.868	53.991
10) B gamma-Chl...	5.395	6.046	662.9E6	174.5E6	50.835	56.622m
11) B alpha-Chl...	5.454	6.119	642.3E6	168.2E6	49.703	54.023
12) B 4,4'-DDE	5.617	6.278	652.8E6	150.6E6	52.412	52.976
13) MA Dieldrin	5.750	6.424	663.6E6	162.4E6	52.616	54.901
14) MA Endrin	6.007	6.641	580.3E6	130.6E6	50.763	54.127
15) B Endosulfa...	6.280	6.851	535.2E6	130.3E6	49.276	49.600
16) A 4,4'-DDD	6.132	6.767	480.9E6	121.8E6	49.068	53.356
17) MA 4,4'-DDT	6.373	7.064	539.5E6	125.1E6	54.101	54.914
18) B Endrin al...	6.448	6.974	458.0E6	114.3E6	49.592	51.429
19) B Endosulfa...	6.661	7.197	514.3E6	125.8E6	51.211	51.567
20) A Methoxychlor	6.917	7.523	251.3E6	65031453	46.840	50.002
21) B Endrin ke...	7.151	7.664	559.0E6	131.9E6	49.456	50.971
22) Mirex	7.339	8.113	396.1E6	98462020	48.905	51.563

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

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