

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100518\  
 Data File : PD049595.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Oct 2018 10:53  
 Operator : AJ\SJ  
 Sample : PEM20  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM20

Manual Integrations  
 APPROVED

Sohil

10/8/2018 10:44:22 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 23:48:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100518CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 05 23:35:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.286 | 4.036 | 23056187 | 170.0E6  | 19.050  | 19.371  |
| 27)                         | SA Decachlor... | 7.880 | 9.129 | 22802800 | 146.1E6  | 20.512  | 20.414  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.708 | 4.428 | 15533166 | 118.8E6  | 8.945   | 9.557   |
| 3)                          | MA gamma-BHC... | 3.977 | 4.714 | 15526066 | 112.2E6  | 9.284   | 9.790   |
| 6)                          | B beta-BHC      | 4.223 | 4.882 | 6924678  | 45770857 | 9.364m  | 9.403   |
| 12)                         | B 4,4'-DDE      | 5.353 | 6.380 | 336200   | 1653911  | 0.242m  | 0.185m  |
| 14)                         | MA Endrin       | 5.713 | 6.754 | 62051351 | 321.7E6  | 50.556  | 51.795  |
| 16)                         | A 4,4'-DDD      | 5.854 | 6.870 | 543263   | 1819411  | 0.485m  | 0.258m# |
| 17)                         | MA 4,4'-DDT     | 6.085 | 7.170 | 114.3E6  | 641.7E6  | 98.399  | 99.790m |
| 18)                         | B Endrin al...  | 6.150 | 7.086 | 1582257  | 6366433  | 1.613   | 1.030 # |
| 20)                         | A Methoxychlor  | 6.632 | 7.628 | 151.8E6  | 732.4E6  | 235.732 | 242.016 |
| 21)                         | B Endrin ke...  | 6.829 | 7.781 | 2339887  | 11594201 | 1.750   | 1.602m  |
| -----                       |                 |       |       |          |          |         |         |

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

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