

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120324\  
 Data File : PD087008.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2024 14:42  
 Operator : AR\AJ  
 Sample : P5052-19MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OR-640-COMP-63MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024  
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 21:40:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 15:47:26 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|---------|---------|---------|
| -----                       |       |       |          |         |         |         |
| System Monitoring Compounds |       |       |          |         |         |         |
| 1) SA Tetrachlo...          | 3.556 | 2.883 | 39116223 | 225.1E6 | 19.560m | 19.669m |
| 28) SA Decachlor...         | 9.088 | 8.086 | 53055819 | 231.8E6 | 16.679  | 16.638  |
| Target Compounds            |       |       |          |         |         |         |
| 2) A alpha-BHC              | 4.007 | 3.398 | 194.8E6  | 853.9E6 | 48.420  | 48.458  |
| 3) MA gamma-BHC...          | 4.338 | 3.735 | 190.4E6  | 812.8E6 | 47.746  | 48.398  |
| 4) MA Heptachlor            | 4.938 | 4.090 | 195.8E6  | 797.0E6 | 49.881  | 49.027  |
| 5) MB Aldrin                | 5.280 | 4.376 | 191.7E6  | 780.4E6 | 47.044  | 46.681  |
| 6) B beta-BHC               | 4.521 | 4.030 | 76983670 | 346.9E6 | 48.810  | 48.442  |
| 7) B delta-BHC              | 4.770 | 4.267 | 188.6E6  | 788.3E6 | 46.277  | 46.364  |
| 8) B Heptachlo...           | 5.699 | 4.880 | 167.8E6  | 691.1E6 | 46.429  | 45.516  |
| 9) A Endosulfan I           | 6.083 | 5.255 | 160.9E6  | 667.6E6 | 47.958  | 47.026  |
| 10) B gamma-Chl...          | 5.955 | 5.134 | 169.6E6  | 741.1E6 | 48.012  | 47.640  |
| 11) B alpha-Chl...          | 6.036 | 5.199 | 169.1E6  | 738.8E6 | 47.317  | 48.344  |
| 12) B 4,4'-DDE              | 6.204 | 5.384 | 154.5E6  | 705.7E6 | 47.475  | 46.811  |
| 13) MA Dieldrin             | 6.356 | 5.521 | 169.8E6  | 722.8E6 | 46.990  | 46.415  |
| 14) MA Endrin               | 6.583 | 5.798 | 141.2E6  | 658.6E6 | 46.663  | 47.084  |
| 15) B Endosulfa...          | 6.795 | 6.089 | 136.1E6  | 631.4E6 | 45.521  | 45.875  |
| 16) A 4,4'-DDD              | 6.714 | 5.938 | 117.9E6  | 571.6E6 | 45.372  | 45.476  |
| 17) MA 4,4'-DDT             | 7.029 | 6.193 | 136.9E6  | 609.9E6 | 48.457m | 45.737  |
| 18) B Endrin al...          | 6.924 | 6.267 | 105.9E6  | 479.5E6 | 43.299  | 43.224  |
| 19) B Endosulfa...          | 7.158 | 6.491 | 127.4E6  | 597.3E6 | 43.771  | 44.145  |
| 20) A Methoxychlor          | 7.503 | 6.765 | 70882690 | 310.1E6 | 44.322  | 43.229  |
| 21) B Endrin ke...          | 7.640 | 7.000 | 143.1E6  | 645.8E6 | 44.106  | 42.848  |
| 22) Mirex                   | 8.124 | 7.197 | 100.5E6  | 485.5E6 | 40.299  | 39.375  |
| -----                       |       |       |          |         |         |         |

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

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