

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012820\
 Data File : PD057088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 16:59
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
ClientSampleId :
 PSTDCCC050

Manual Integrations
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 mohammad
 1/29/2020 3:05:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:28:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 | 3.961 | 41653992 | 87452975 | 50.438 | 53.444 |
| 28) | SA Decachlor... | 7.959 | 9.000 | 48282499 | 84135551 | 49.818 | 50.479 |
| Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.713 | 4.348 | 68166465 | 139.4E6 | 52.189 | 55.082 |
| 3) | MA gamma-BHC... | 3.988 | 4.630 | 64810548 | 133.2E6 | 48.596 | 54.531 |
| 4) | MA Heptachlor | 4.273 | 5.135 | 59387037 | 129.9E6 | 50.906 | 54.283m |
| 5) | MB Aldrin | 4.512 | 5.440 | 58315084 | 122.8E6 | 50.166 | 54.149 |
| 6) | B beta-BHC | 4.236 | 4.800 | 25766617 | 54624760 | 49.876m | 51.917 |
| 7) | B delta-BHC | 4.433 | 5.016 | 62661390 | 125.4E6 | 50.300 | 56.084 |
| 8) | B Heptachlo... | 4.949 | 5.824 | 54638977 | 117.8E6 | 50.887 | 54.240 |
| 9) | A Endosulfan I | 5.280 | 6.180 | 51228338 | 107.1E6 | 52.126 | 52.796 |
| 10) | B gamma-Chl... | 5.171 | 6.058 | 55720703 | 118.0E6 | 51.300 | 52.980 |
| 11) | B alpha-Chl... | 5.228 | 6.130 | 55297607 | 117.1E6 | 51.083 | 52.594 |
| 12) | B 4,4'-DDE | 5.396 | 6.287 | 54057234 | 108.2E6 | 57.238 | 54.168 |
| 13) | MA Dieldrin | 5.519 | 6.435 | 55286605 | 113.0E6 | 51.906 | 52.751 |
| 14) | MA Endrin | 5.772 | 6.652 | 47058944 | 90845147 | 52.933 | 52.786 |
| 15) | B Endosulfa... | 6.046 | 6.861 | 49284053 | 99150557 | 50.827 | 51.963 |
| 16) | A 4,4'-DDD | 5.906 | 6.775 | 42677845 | 88789833 | 50.898 | 52.780 |
| 17) | MA 4,4'-DDT | 6.142 | 7.073 | 40546395 | 87258140 | 56.318 | 56.663 |
| 18) | B Endrin al... | 6.214 | 6.985 | 41782282 | 84164131 | 49.411 | 51.017 |
| 19) | B Endosulfa... | 6.425 | 7.207 | 45865280 | 93254323 | 50.049 | 50.918 |
| 20) | A Methoxychlor | 6.690 | 7.529 | 20432967 | 45437961 | 52.083 | 51.493m |
| 21) | B Endrin ke... | 6.908 | 7.677 | 57112417 | 105.6E6 | 51.967m | 51.404 |
| 22) | Mirex | 7.084 | 8.130 | 40767627 | 73523246 | 48.510 | 50.197 |
| ----- | | | | | | | |

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

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