Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:44
Operator : AR\AJ
Sample : P2659-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
BHC31

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:36:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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... | 3.562 | 2.772 | 8125543 | 63362085 | 6.225m | 11.624m# |
| 27) | SA Decachlor... | 9.101 | 7.897 | 43426103 | 158.1E6 | 22.333m | 26.039m |
| | Target Compounds | | | | | | |
| 4) | MA Heptachlor | 4.971 | 3.920 | 15191671 | 22428256 | 6.253m | 2.865m# |
| 9) | A Endosulfan I | 6.137 | 5.116 | 86112515 | 320.0E6 | 44.034m | 48.409m |
| 12) | B 4,4'-DDE | 6.223 | 5.219 | 6918114 | 44170727 | 3.335m | 6.215m# |
| 13) | MA Dieldrin | 6.382 | 5.355 | 88719870 | 389.5E6 | 42.908 | 53.464m |
| 16) | A 4,4'-DDD | 6.734 | 5.776 | 23155045 | 14437259 | 15.802m | 2.561m# |
| 17) | MA 4,4'-DDT | 7.060 | 6.021 | 11457290 | 49940430 | 7.606m | 8.823m |

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

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