Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 11:08
Operator : AJ\MA
Sample : PB142409BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
PB142409BS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 02/03/2022
Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:25:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 5.235 | 4.295 | 261.0E6 | 204.7E6 | 19.273 | 18.203 |
| 2) | SA Decachlor... | 11.403 | 9.647 | 309.0E6 | 160.6E6 | 21.165 | 20.138m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.561 | 5.561 | 127.9E6 | 120.8E6 | 365.632 | 393.255 |
| 4) | L1 AR-1016-2 | 6.585 | 5.582 | 261.2E6 | 241.2E6 | 384.179 | 387.166 |
| 5) | L1 AR-1016-3 | 6.651 | 5.775 | 179.7E6 | 105.0E6 | 395.288 | 384.765 |
| 6) | L1 AR-1016-4 | 6.760 | 5.820 | 143.4E6 | 95807442 | 387.153 | 379.676 |
| 7) | L1 AR-1016-5 | 7.069 | 6.052 | 111.6E6 | 113.2E6 | 381.062 | 386.638 |
| 31) | L7 AR-1260-1 | 8.243 | 7.146 | 207.5E6 | 229.1E6 | 431.745 | 418.469 |
| 32) | L7 AR-1260-2 | 8.509 | 7.342 | 251.4E6 | 276.3E6 | 426.846 | 416.178 |
| 33) | L7 AR-1260-3 | 8.873 | 7.499 | 189.9E6 | 257.1E6 | 379.756 | 417.761 |
| 34) | L7 AR-1260-4 | 9.116 | 7.981 | 229.0E6 | 181.4E6 | 393.079 | 359.156 |
| 35) | L7 AR-1260-5 | 9.463 | 8.227 | 496.3E6 | 428.0E6 | 377.659 | 360.312 |

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

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