Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062024\
Data File : PQ067073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:27
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:02:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 20 14:02:34 2024
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... | 3.452 | 2.825 | 610.2E6 | 429.4E6 | 75.194 | 75.292 |
| 2) | SA Decachlor... | 8.712 | 7.609 | 398.2E6 | 403.9E6 | 78.227 | 75.314 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.563 | 3.833 | 191.9E6 | 143.8E6 | 761.434 | 752.784 |
| 4) | L1 AR-1016-2 | 4.582 | 3.849 | 291.4E6 | 210.1E6 | 751.175 | 748.675 |
| 5) | L1 AR-1016-3 | 4.640 | 4.010 | 182.8E6 | 115.3E6 | 758.380 | 751.319 |
| 6) | L1 AR-1016-4 | 4.733 | 4.059 | 149.8E6 | 95755668 | 758.342 | 746.598 |
| 7) | L1 AR-1016-5 | 5.023 | 4.255 | 144.3E6 | 119.7E6 | 757.880 | 752.772 |
| 31) | L7 AR-1260-1 | 6.141 | 5.253 | 272.9E6 | 234.3E6 | 751.904 | 754.123 |
| 32) | L7 AR-1260-2 | 6.406 | 5.443 | 323.6E6 | 282.6E6 | 749.983 | 751.798 |
| 33) | L7 AR-1260-3 | 6.765 | 5.585 | 231.8E6 | 269.3E6 | 749.960 | 752.503 |
| 34) | L7 AR-1260-4 | 6.985 | 6.048 | 255.7E6 | 225.8E6 | 751.398 | 752.315 |
| 35) | L7 AR-1260-5 | 7.303 | 6.292 | 514.4E6 | 516.3E6 | 758.669 | 770.433 |

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

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