Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
Data File : PQ065191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 20:16
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**

Reviewed By :Ankita Jodhani 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:04:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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... | 3.475 | 2.742 | 181.9E6 | 356.2E6 | 48.841 | 53.340 |
| 2) | SA Decachlor... | 8.789 | 7.519 | 141.6E6 | 362.5E6 | 45.806 | 49.877 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.599 | 3.742 | 55854103 | 128.6E6 | 462.914 | 514.895 |
| 4) | L1 AR-1016-2 | 4.619 | 3.758 | 85341017 | 182.2E6 | 495.931 | 529.376 |
| 5) | L1 AR-1016-3 | 4.679 | 3.918 | 53228713 | 98869507 | 484.427 | 516.475 |
| 6) | L1 AR-1016-4 | 4.771 | 3.967 | 43540015 | 82967731 | 474.941 | 515.764 |
| 7) | L1 AR-1016-5 | 5.064 | 4.162 | 42271857 | 107.2E6 | 480.496 | 539.892 |
| 31) | L7 AR-1260-1 | 6.191 | 5.157 | 80120858 | 216.6E6 | 454.979 | 538.141 |
| 32) | L7 AR-1260-2 | 6.457 | 5.347 | 99260706 | 254.9E6 | 434.519m | 521.275 |
| 33) | L7 AR-1260-3 | 6.819 | 5.489 | 74254988 | 235.2E6 | 462.480 | 491.818 |
| 34) | L7 AR-1260-4 | 7.040 | 5.952 | 83379136 | 198.6E6 | 468.843 | 510.268 |
| 35) | L7 AR-1260-5 | 7.362 | 6.198 | 162.2E6 | 441.9E6 | 441.720 | 506.335 |

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

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