Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
Data File : PQ054775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 13:48
Operator : AJ\MA
Sample : M3920-16MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** S-828-N-SO-2-2.5-092321MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:59:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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... | 5.199 | 4.205 | 465.6E6 | 224.4E6 | 19.496 | 16.974 |
| 2) | SA Decachlor... | 11.368 | 9.533 | 224.4E6 | 179.8E6 | 13.295 | 13.268 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.524 | 5.464 | 365.0E6 | 197.7E6 | 442.549 | 435.652 |
| 4) | L1 AR-1016-2 | 6.548 | 5.484 | 546.7E6 | 315.3E6 | 448.171 | 444.334 |
| 5) | L1 AR-1016-3 | 6.614 | 5.677 | 346.8E6 | 158.2E6 | 458.030 | 461.825 |
| 6) | L1 AR-1016-4 | 6.722 | 5.726 | 282.3E6 | 120.8E6 | 456.539 | 434.758 |
| 7) | L1 AR-1016-5 | 7.034 | 5.957 | 249.9E6 | 149.9E6 | 439.796 | 434.297 |
| 31) | L7 AR-1260-1 | 8.208 | 7.050 | 467.3E6 | 378.9E6 | 470.888 | 504.527 |
| 32) | L7 AR-1260-2 | 8.471 | 7.247 | 597.7E6 | 524.3E6 | 507.911 | 506.643 |
| 33) | L7 AR-1260-3 | 8.838 | 7.402 | 373.3E6 | 436.8E6 | 487.439 | 494.037 |
| 34) | L7 AR-1260-4 | 9.080 | 7.885 | 426.5E6 | 312.0E6 | 456.573 | 450.821 |
| 35) | L7 AR-1260-5 | 9.423 | 8.131 | 774.7E6 | 848.1E6 | 420.218 | 443.711 |

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

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ECD_Q
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S-828-N-SO-2-2.5-092321MSD

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