Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 20:54
Operator : AJ\MA
Sample : M2940-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:07:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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... | 4.628 | 3.808 | 151.3E6 | 141.9E6 | 18.508 | 19.089 |
| 2) | SA Decachlor... | 10.504 | 8.832 | 201.1E6 | 156.6E6 | 20.933 | 19.583 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.812 | 4.895 | 11625989 | 8593844 | 32.044 | 29.206 |
| 4) | L1 AR-1016-2 | 5.835 | 4.913 | 15275344 | 11724161 | 29.443 | 27.768 |
| 5) | L1 AR-1016-3 | 5.897 | 5.089 | 9605670 | 6051568 | 31.657 | 27.182 |
| 6) | L1 AR-1016-4 | 5.997 | 5.131 | 7929468 | 6134550 | 30.861 | 36.220 |
| 7) | L1 AR-1016-5 | 6.291 | 5.344 | 7016162 | 7359838 | 28.319 | 33.291 |
| 31) | L7 AR-1260-1 | 7.417 | 6.373 | 16271333 | 12558063 | 34.102 | 30.469 |
| 32) | L7 AR-1260-2 | 7.675 | 6.560 | 21261031 | 16369703 | 33.663 | 32.380 |
| 33) | L7 AR-1260-3 | 8.033 | 6.714 | 16859746 | 14040651 | 33.720 | 28.675 |
| 34) | L7 AR-1260-4 | 8.269 | 7.184 | 17197219 | 11932654 | 33.580 | 29.196 |
| 35) | L7 AR-1260-5 | 8.605 | 7.424 | 32271407 | 28190016 | 28.001 | 26.899 |

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

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