Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 23:14
Operator : DD\AJ
Sample : M2940-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
mohammad
7/29/2021 1:04:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:37:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 5.000 | 4.119 | 1294778 | 521383 | 21.487 | 22.767 |
| 2) SA | Decachlor... | 11.110 | 9.526 | 1096991 | 504388 | 23.385 | 24.271 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.331 | 5.397 | 103493 | 49896 | 47.080 | 53.086 |
| 4) L1 | AR-1016-2 | 6.355 | 5.418 | 138650 | 70071 | 45.444 | 55.078 |
| 5) L1 | AR-1016-3 | 6.420 | 5.614 | 96392 | 34006 | 51.223 | 48.235 |
| 6) L1 | AR-1016-4 | 6.529 | 5.664 | 70590 | 29626 | 45.782 | 49.029 |
| 7) L1 | AR-1016-5 | 6.846 | 5.898 | 73192 | 38425 | 48.378 | 52.175 |
| 31) L7 | AR-1260-1 | 8.026 | 7.009 | 114318 | 72455 | 46.595 | 55.978 |
| 32) L7 | AR-1260-2 | 8.293 | 7.206 | 143762 | 102549 | 46.780m | 67.036 # |
| 33) L7 | AR-1260-3 | 8.660 | 7.365 | 106371 | 86111 | 47.973 | 58.978 |
| 34) L7 | AR-1260-4 | 8.891 | 7.854 | 118909 | 60642 | 46.321 | 51.176 |
| 35) L7 | AR-1260-5 | 9.226 | 8.104 | 236721 | 139207 | 46.298 | 52.697 |

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

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