Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110122\
Data File : PR057832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 05:00
Operator : AJ\MA
Sample : N5276-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 12:13:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.695 | 2.922 | 41088864 | 32710666 | 17.863 | 18.590 | |
| 2) | SA Decachlor... | 9.647 | 8.171 | 78830476 | 103.4E6 | 37.914 | 39.000 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 4.944 | 4.049 | 149768 | 81959 | 2.020 | 1.590 | |
| 4) | L1 AR-1016-2 | 4.944 | 4.057 | 149768 | 17124 | 1.523 | 0.211 | # |
| 5) | L1 AR-1016-3 | 4.944f | 4.287f | 149768 | 37801 | 2.360 | 0.830 | # |
| 6) | L1 AR-1016-4 | 0.000 | 4.287 | 0 | 37801 | N.D. | 1.388 | # |
| 7) | L1 AR-1016-5 | 5.403 | 4.513 | 333909 | 58307 | 6.243 | 1.406 | # |
| 8) | L2 AR-1221-1 | 3.904 | 3.138 | 2684375 | 144155 | 94.149 | 7.962 | # |
| 9) | L2 AR-1221-2 | 4.008 | 3.223 | 628666 | 483788 | 31.858 | 35.576 | |
| 10) | L2 AR-1221-3 | 0.000 | 3.296 | 0 | 125041 | N.D. | 2.622 | # |
| 11) | L3 AR-1232-1 | 0.000 | 3.296 | 0 | 125041 | N.D. | 3.050 | # |
| 12) | L3 AR-1232-2 | 4.664 | 4.057 | 177808 | 17124 | 6.820 | 0.444 | # |
| 13) | L3 AR-1232-3 | 4.944 | 4.287f | 149768 | 37801 | 3.021 | 1.785 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.323 | 0 | 20752 | N.D. | 1.386 | # |
| 15) | L3 AR-1232-5 | 0.000 | 4.513 | 0 | 58307 | N.D. | 3.136 | # |
| 16) | L4 AR-1242-1 | 4.944 | 4.049 | 149768 | 81959 | 2.278 | 1.817 | |
| 17) | L4 AR-1242-2 | 4.944 | 4.057 | 149768 | 17124 | 1.710 | 0.243 | # |
| 18) | L4 AR-1242-3 | 4.944f | 4.287f | 149768 | 37801 | 2.661 | 0.954 | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.323 | 0 | 20752 | N.D. | 0.664 | # |
| 20) | L4 AR-1242-5 | 0.000 | 4.864 | 0 | 72223 | N.D. | 1.665 | # |
| 21) | L5 AR-1248-1 | 4.944 | 4.049 | 149768 | 81959 | 3.145 | 2.488 | |
| 22) | L5 AR-1248-2 | 0.000 | 4.287 | 0 | 37801 | N.D. | 0.914 | # |
| 23) | L5 AR-1248-3 | 5.403 | 4.323 | 333909 | 20752 | 4.410 | 0.462 | # |
| 24) | L5 AR-1248-4 | 0.000 | 4.513 | 0 | 58307 | N.D. | 1.002 | # |
| 25) | L5 AR-1248-5 | 0.000 | 4.909 | 0 | 75986 | N.D. | 1.156 | # |
| 26) | L6 AR-1254-1 | 0.000 | 4.864 | 0 | 72223 | N.D. | 0.801 | # |
| 27) | L6 AR-1254-2 | 0.000 | 4.983f | 0 | 140636 | N.D. | 1.827 | # |
| 28) | L6 AR-1254-3 | 6.459 | 5.465 | 148148 | 88698 | 0.899 | 0.591 | # |
| 29) | L6 AR-1254-4 | 6.795 | 5.736f | 85854 | 521255 | 0.681 | 5.589 | # |
| 30) | L6 AR-1254-5 | 0.000 | 6.074f | 0 | 323021 | N.D. | 2.317 | # |
| 31) | L7 AR-1260-1 | 0.000 | 5.618 | 0 | 150771 | N.D. | 1.801 | # |
| 32) | L7 AR-1260-2 | 6.907 | 5.803 | 137436 | 88954 | 0.971 | 0.856 | |
| 33) | L7 AR-1260-3 | 7.344 | 5.968 | 67347 | 1096943 | 0.629 | 10.627 | # |
| 34) | L7 AR-1260-4 | 0.000 | 6.473 | 0 | 148089 | N.D. | 1.621 | # |
| 35) | L7 AR-1260-5 | 7.836f | 6.722 | 77103 | 243803 | 0.313 | 0.973 | # |
| 36) | L8 AR-1262-1 | 7.344 | 6.242f | 67347 | 173552 | 0.406 | 1.309 | # |
| 37) | L8 AR-1262-2 | 0.000 | 6.473 | 0 | 148089 | N.D. | 1.161 | # |
| 38) | L8 AR-1262-3 | 8.278f | 7.039 | 162505 | 233837 | 0.807 | 1.890 | # |
| 39) | L8 AR-1262-4 | 8.278 | 7.091 | 162505 | 209256 | 2.119 | 0.843 | # |
| 40) | L8 AR-1262-5 | 8.977f | 7.624 | 343115 | 40199 | 3.136 | 0.302 | # |
| 41) | L9 AR-1268-1 | 8.278f | 7.039 | 162505 | 233837 | 0.472 | 0.633 | # |

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Acq On : 01 Nov 2022 05:00
Operator : AJ\MA
Sample : N5276-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 12:13:40 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| 42) L9 | AR-1268-2 | 8.278 | 7.091 | 162505 | 209256 | 0.521 | 0.515 |
| 43) L9 | AR-1268-3 | 0.000 | 7.321 | 0 | 344858 | N.D. | 0.967 # |
| 44) L9 | AR-1268-4 | 8.977f | 7.624 | 343115 | 40199 | 2.850 | 0.273 # |
| 45) L9 | AR-1268-5 | 9.328 | 7.928 | 648644 | 651364 | 0.745 | 0.483 # |

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

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**Instrument :**
ECD_R
**ClientSampleId :**

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