Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042125\
Data File : PO110563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:37
Operator : YP/AJ
Sample : Q1841-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VNJ-231MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 16:59:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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...	3.687	3.684	186.9E6	101.7E6	21.367	20.391
2) SA	Decachlor...	8.729	8.682	122.4E6	32751320	15.507m	17.014m
	Target Compounds						
3) L1	AR-1016-1	4.778	4.764	153.4E6	78394549	467.428	446.668
4) L1	AR-1016-2	4.797	4.783	263.8E6	113.0E6	579.898	449.181m
5) L1	AR-1016-3	4.853	4.959	146.7E6	61454260	454.854	452.832
6) L1	AR-1016-4	4.973	5.001	121.8E6	44167857	488.796	386.191
7) L1	AR-1016-5	5.232	5.214	103.3E6	79782595	384.101	535.188m#
31) L7	AR-1260-1	6.271	6.244	198.1E6	100.0E6	419.320	406.758
32) L7	AR-1260-2	6.459	6.432	262.3E6	128.8E6	447.269	441.598
33) L7	AR-1260-3	6.826	6.585	198.0E6	138.0E6	401.638	509.343 #
34) L7	AR-1260-4	7.087	7.055	201.0E6	117.4E6	473.529m	585.139
35) L7	AR-1260-5	7.329	7.296	364.6E6	179.0E6	349.380m	390.116

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

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