Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012125\
Data File : PO108983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 17:54
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:33:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 23:33:02 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...	3.700	3.697	562.6E6	407.8E6	75.197	75.128
2)	SA Decachlor...	8.759	8.711	499.6E6	246.7E6	73.146	72.752
	Target Compounds						
3)	L1 AR-1016-1	4.794	4.781	183.3E6	106.9E6	738.396	641.644m
4)	L1 AR-1016-2	4.815	4.801	254.2E6	177.5E6	738.377	764.540m
5)	L1 AR-1016-3	4.870	4.976	176.1E6	94589384	731.398	734.997m
6)	L1 AR-1016-4	4.992	5.019	138.4E6	78966537	732.071	722.545m
7)	L1 AR-1016-5	5.250	5.231	149.5E6	102.2E6	721.910	721.550m
31)	L7 AR-1260-1	6.291	6.265	273.7E6	179.9E6	728.867	727.893
32)	L7 AR-1260-2	6.480	6.452	336.2E6	212.7E6	728.076	728.539
33)	L7 AR-1260-3	6.848	6.606	283.7E6	198.4E6	734.127	728.042
34)	L7 AR-1260-4	7.108	7.077	260.5E6	162.0E6	734.371	728.324m
35)	L7 AR-1260-5	7.349	7.317	622.5E6	369.5E6	746.642	739.029

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

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