Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102124\
Data File : PO107323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 23:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 07:24:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
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...	4.372	3.645	481.6E6	173.1E6	52.845	53.781
2) SA	Decachlor...	10.055	8.637	121.2E6	134.3E6	49.386	48.997
	Target Compounds						
3) L1	AR-1016-1	5.521	4.726	140.2E6	53965709	519.638	522.591
4) L1	AR-1016-2	5.543	4.745	201.2E6	77254098	506.908	548.027
5) L1	AR-1016-3	5.606	4.921	120.4E6	40046675	479.169	508.557
6) L1	AR-1016-4	5.701	4.962	97480063	30840862	506.096	466.520
7) L1	AR-1016-5	5.997	5.175	92919276	45628355	508.719	555.537m
31) L7	AR-1260-1	7.122	6.206	138.4E6	84373689	535.064m	543.804m
32) L7	AR-1260-2	7.379	6.393	144.2E6	100.9E6	547.992m	572.687m
33) L7	AR-1260-3	7.740	6.547	91818138	91153351	510.824m	543.394
34) L7	AR-1260-4	7.964	7.018	94796056	78738155	540.137m	544.220m
35) L7	AR-1260-5	8.278	7.257	165.0E6	183.2E6	580.331	556.136m

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

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