Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 23:59
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 11:44:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 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...	3.679	3.014	167.8E6	278.6E6	52.130	53.750
2)	SA Decachlor...	9.575	8.334	220.3E6	176.5E6	57.236	55.120
	Target Compounds						
3)	L1 AR-1016-1	4.900	4.146	41270498	88158724	566.571	545.901m
4)	L1 AR-1016-2	4.923	4.165	72867426	117.3E6	518.273	533.152
5)	L1 AR-1016-3	4.987	4.345	48260622	64139835	513.160	535.148
6)	L1 AR-1016-4	5.089	4.397	39240836	50398198	521.935	532.357
7)	L1 AR-1016-5	5.404	4.617	33076282	57461417	502.160	489.972
31)	L7 AR-1260-1	6.614	5.721	61754256	116.3E6	524.930	548.129m
32)	L7 AR-1260-2	6.896	5.927	73556374	140.0E6	528.836	560.820m
33)	L7 AR-1260-3	7.285	6.087	58904149	131.8E6	524.957	551.493m
34)	L7 AR-1260-4	7.527	6.599f	65954147	102.0E6	528.103	554.540
35)	L7 AR-1260-5	7.863	6.864	155.8E6	221.0E6	564.182	559.297

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

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