Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
Data File : PQ065766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 13:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:29:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 08:43:13 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...	3.443	2.737	213.5E6	319.1E6	53.854	46.936
2)	SA Decachlor...	8.652	7.505	127.8E6	345.5E6	52.310	44.698
	Target Compounds						
3)	L1 AR-1016-1	4.553	3.735	67105061	118.4E6	494.844	455.210
4)	L1 AR-1016-2	4.572	3.751	99886481	171.3E6	516.979	465.700
5)	L1 AR-1016-3	4.630	3.911	64264229	92827073	527.647	465.006
6)	L1 AR-1016-4	4.723	3.959	53592334	82174928	537.588	466.023
7)	L1 AR-1016-5	5.011	4.154	47489202	96164264	498.354	464.282m
31)	L7 AR-1260-1	6.117	5.147	88328992	189.2E6	509.024	437.975m
32)	L7 AR-1260-2	6.377	5.338	104.9E6	229.1E6	495.752m	456.436
33)	L7 AR-1260-3	6.732	5.478	64971688	215.0E6	504.122m	454.792
34)	L7 AR-1260-4	6.950	5.942	80988787	133.5E6	534.376m	484.478
35)	L7 AR-1260-5	7.262	6.187	146.5E6	379.2E6	515.391m	458.381

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

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