Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
Data File : PQ062544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 08:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 15:12:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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...	3.402	2.754	248.1E6	139.3E6	50.855	55.499m
2)	SA Decachlor...	8.583	7.523	198.3E6	171.8E6	54.585	51.556m
	Target Compounds						
3)	L1 AR-1016-1	4.502	3.755	84533190	49674810	513.200	501.890
4)	L1 AR-1016-2	4.521	3.770	128.5E6	73152901	519.788	507.305
5)	L1 AR-1016-3	4.578	3.931	79557995	36474139	522.015	483.468
6)	L1 AR-1016-4	4.670	3.980	65579053	32217335	523.187	490.526
7)	L1 AR-1016-5	4.958	4.174	63649699	40159339	522.932	489.858
31)	L7 AR-1260-1	6.061	5.167	123.1E6	81599143	521.754	489.928
32)	L7 AR-1260-2	6.321	5.357	154.1E6	100.4E6	533.675	482.994
33)	L7 AR-1260-3	6.675	5.498	93192418	94422200	527.774	485.315
34)	L7 AR-1260-4	6.892	5.960	111.6E6	72476870	529.814	496.888
35)	L7 AR-1260-5	7.204	6.207	222.9E6	167.1E6	542.904	503.201

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

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