Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 16:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:50:16 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	2.755	201.8E6	133.8E6	41.377	53.343m#
2)	SA Decachlor...	8.584	7.523	167.8E6	161.5E6	46.192	48.468m
	Target Compounds						
3)	L1 AR-1016-1	4.502	3.756	70462875	46398104	427.779	468.784
4)	L1 AR-1016-2	4.522	3.771	105.2E6	68427311	425.455	474.534
5)	L1 AR-1016-3	4.579	3.931	64667825	34312705	424.314	454.818
6)	L1 AR-1016-4	4.671	3.980	53643816	30056004	427.968	457.619
7)	L1 AR-1016-5	4.958	4.175	52159258	36986311	428.529	451.154
31)	L7 AR-1260-1	6.061	5.168	100.9E6	74537083	427.566	447.527
32)	L7 AR-1260-2	6.321	5.358	124.9E6	91823277	432.330	441.573
33)	L7 AR-1260-3	6.675	5.499	76449165	86362949	432.952	443.892
34)	L7 AR-1260-4	6.893	5.961	90750343	65728306	430.812	450.621
35)	L7 AR-1260-5	7.204	6.207	181.9E6	149.2E6	442.956	449.307

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

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