Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:05
Operator : DD\AJ
Sample : M1458-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2021

Manual Integrations APPROVED
Ankita
3/12/2021 12:53:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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...	5.226	4.243	436.9E6	150.9E6	17.199	16.584
2)	SA Decachlor...	11.413	9.584	457.4E6	176.3E6	18.349	18.175
	Target Compounds						
3)	L1 AR-1016-1	6.549	5.502	16012960	6651784	18.915	20.586
4)	L1 AR-1016-2	6.574	5.522	27812567	9802923	21.954	20.748
5)	L1 AR-1016-3	6.642	5.715	17171034	5509658	22.975	22.800
6)	L1 AR-1016-4	6.750	5.766	13187747	4744589	21.019	25.794
7)	L1 AR-1016-5	7.063	5.998	19126969	4350854	32.780	17.913 #
31)	L7 AR-1260-1	8.238	7.092	35684041	12255296	34.223	26.287
32)	L7 AR-1260-2	8.499	7.287	34520077	15282629	27.234m	23.849
33)	L7 AR-1260-3	8.867	7.443	24527189	13456122	25.826	24.393
34)	L7 AR-1260-4	9.110	7.925	27371496	10669016	24.130	22.513m
35)	L7 AR-1260-5	9.456	8.171	54142554	28549375	22.631	21.687m

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

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