Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 23:12
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:45:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 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...	4.637	3.821	64018791	131.1E6	16.396	19.765	
2)	SA Decachlor...	10.515	8.863	93126321	151.4E6	20.959	19.891	
	Target Compounds							
3)	L1 AR-1016-1	5.818	4.910	4504619	8476586	29.303	35.301	
4)	L1 AR-1016-2	5.841	4.930	6022525	11327423	28.189	32.835	
5)	L1 AR-1016-3	5.903	5.106	3784530	6112363	29.475	33.573	
6)	L1 AR-1016-4	6.004	5.147	3092461	5230792	29.063	37.624	#
7)	L1 AR-1016-5	6.297	5.361	3036048	6819132	28.337	36.294	#
31)	L7 AR-1260-1	7.423	6.393	7283987	13040151	36.628	36.358	
32)	L7 AR-1260-2	7.681	6.579	9381612	15676625	38.429	35.310	
33)	L7 AR-1260-3	8.040	6.734	7143077	14566799	38.205	34.629	
34)	L7 AR-1260-4	8.275	7.205	8213525	12561333	37.593	35.245	
35)	L7 AR-1260-5	8.612	7.444	16038276	29938564	35.556	32.673	

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

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