Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 13:27
Operator : DD\AJ
Sample : M1458-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:58:01 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	4.242	407.6E6	140.4E6	16.046	15.439
2)	SA Decachlor...	11.414	9.584	446.8E6	170.0E6	17.924	17.523
	Target Compounds						
3)	L1 AR-1016-1	6.551	5.502	44576349	13744367	52.655	42.536
4)	L1 AR-1016-2	6.574	5.522	58895097	19956677	46.490	42.239
5)	L1 AR-1016-3	6.641	5.715	35525704	11819485	47.534	48.911
6)	L1 AR-1016-4	6.748	5.766	28424425	8469033	45.303	46.042
7)	L1 AR-1016-5	7.062	5.996	27947134	10370827	47.896	42.698
31)	L7 AR-1260-1	8.236	7.092	50092716	22258748	48.041	47.744
32)	L7 AR-1260-2	8.500	7.287	61792772	29888260	48.751	46.641
33)	L7 AR-1260-3	8.866	7.444	45419213	25600861	47.824	46.409
34)	L7 AR-1260-4	9.109	7.926	51088821	21957755	45.039	46.334
35)	L7 AR-1260-5	9.454	8.172	107.2E6	58058042	44.807	44.102

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

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