Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
Data File : PQ058441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 21:40
Operator : YP\AJ
Sample : N3214-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:27:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 2022
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...	4.685	4.045	275.2E6	228.3E6	21.496	21.065
2)	SA Decachlor...	10.605	9.180	253.5E6	154.5E6	21.069	20.607
	Target Compounds						
3)	L1 AR-1016-1	5.870	5.148	15901128	12742857	49.316	36.494 #
4)	L1 AR-1016-2	5.892	5.168	22940512	19027823	40.741	37.923
5)	L1 AR-1016-3	5.955	5.349	15398591	10637192	42.468	42.173
6)	L1 AR-1016-4	6.057	5.386	12294829	8030435	40.362	40.249
7)	L1 AR-1016-5	6.350	5.605	11320220	10584214	46.651	40.708
31)	L7 AR-1260-1	7.477	6.643	16258858	16806997	40.371	35.717
32)	L7 AR-1260-2	7.733	6.828	23622763	20855658	48.906	37.005
33)	L7 AR-1260-3	8.020	6.987	27817598	17611531	43.274	33.808
34)	L7 AR-1260-4	8.332	7.459	18559988	14852592	42.147	38.648
35)	L7 AR-1260-5	8.672	7.696	40854078	34102569	41.235	36.692

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

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