Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
Data File : PQ058775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 14:53
Operator : YP\AJ
Sample : N3980-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:31:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 06 07:23:38 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	4.047	133.5E6	103.0E6	19.757	18.782
2)	SA Decachlor...	10.591	9.167	132.1E6	74094241	18.808	18.784
	Target Compounds						
3)	L1 AR-1016-1	5.867	5.145	7134139	6626650	45.212	41.661
4)	L1 AR-1016-2	5.889	5.165	11832596	8936272	43.323	38.804
5)	L1 AR-1016-3	5.952	5.345	8361243	4719472	46.579	41.111
6)	L1 AR-1016-4	6.052	5.383	6971733	4169762	46.667	44.615
7)	L1 AR-1016-5	6.346	5.601	5190715	5253923	42.649	42.254
31)	L7 AR-1260-1	7.472	6.636	9463619	9666369	44.781	42.009
32)	L7 AR-1260-2	7.728	6.821	11607987	11155153	45.453	40.855
33)	L7 AR-1260-3	8.088	6.979	9412387	9366057	43.196	37.830
34)	L7 AR-1260-4	8.326	7.452	10202221	7860833	42.089	38.990
35)	L7 AR-1260-5	8.665	7.689	23808135	18206600	41.596	38.583

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

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