Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 16:42
Operator : YP/AJ
Sample : 03572-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:31:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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...	4.413	3.620	59077396	23959131	17.847	18.099
2)	SA Decachlor...	10.358	8.641	43324933	24317976	19.799	21.019
	Target Compounds						
3)	L1 AR-1016-1	5.598	4.706	4457533	2098367	47.328	47.329
4)	L1 AR-1016-2	5.621	4.725	6114811	2795055	45.710	45.693
5)	L1 AR-1016-3	5.684	4.901	3795833	1480755	43.620	45.327
6)	L1 AR-1016-4	5.784	4.943	2938925	1323351	43.753	46.293
7)	L1 AR-1016-5	6.085	5.158	3273455	1796692	46.886	46.732
31)	L7 AR-1260-1	7.242	6.194	7243657	3976998	57.632	56.517
32)	L7 AR-1260-2	7.505	6.383	6746729	4545798	50.074	54.465
33)	L7 AR-1260-3	7.875	6.537	5698354	3790680	54.911	49.090
34)	L7 AR-1260-4	8.107	7.010	5901680	3063992	52.786	47.813
35)	L7 AR-1260-5	8.442	7.253	10209401	7061022	48.621	50.933

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

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