Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 06:50
Operator : YP\AJ
Sample : 02213-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:24:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	38265512	30651951	17.810	17.624
2)	SA Decachlor...	10.265	8.742	26586730	31891607	20.312	20.283
	Target Compounds						
3)	L1 AR-1016-1	5.607	4.761	1619302	1303290	26.374	24.470
4)	L1 AR-1016-2	5.629	4.780	2280326	1741265	25.571	23.482
5)	L1 AR-1016-3	5.693	4.958	1524633	942767	26.892	23.427
6)	L1 AR-1016-4	5.792	5.000	1097135	900237	24.501	24.844
7)	L1 AR-1016-5	6.089	5.217	1191740	1248792	25.417	26.592
31)	L7 AR-1260-1	7.222	6.262	2271641	2786607	27.907	29.135
32)	L7 AR-1260-2	7.480	6.451	2367079	2714402	27.744	26.283
33)	L7 AR-1260-3	7.842	6.607	1881767	2777824	26.946	26.786
34)	L7 AR-1260-4	8.069	7.082	2289609	2097985	30.008m	24.564
35)	L7 AR-1260-5	8.395	7.324	3206664	3684029	25.334	23.278

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

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