Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 22:12
Operator : YP\AJ
Sample : 04699-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 23:55:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	48447662	33669667	21.633	22.620
2) SA	Decachlor...	10.462	8.747	41892462	34874844	23.728	21.380
	Target Compounds						
3) L1	AR-1016-1	5.719	4.780	3851472	2813101	52.326	48.410
4) L1	AR-1016-2	5.742	4.799	5340604	3701641	50.993	45.980
5) L1	AR-1016-3	5.805	4.977	3316413	2111662	50.744	47.249
6) L1	AR-1016-4	5.904	5.019	2761873	1716892	50.789	47.713
7) L1	AR-1016-5	6.204	5.234	2748855	2152881	49.420	44.307
31) L7	AR-1260-1	7.343	6.276	5684095	4567121	54.225	45.500
32) L7	AR-1260-2	7.601	6.464	6756945	5594418	55.886	46.892
33) L7	AR-1260-3	7.964	6.619	5096922	4961361	54.989m	43.333
34) L7	AR-1260-4	8.197	7.095	6351638	4225787	59.892	44.397 #
35) L7	AR-1260-5	8.531	7.337	9823488	9489891	50.762	43.790

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

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