Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 10:09
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations APPROVED
Ankita
3/12/2021 11:39:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:17:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.926	3.940	858697	686304	14.406	15.385
2)	SA Decachlor...	10.928	9.211	591085	641173	17.993	17.634
	Target Compounds						
3)	L1 AR-1016-1	6.249	5.191	49605	42920	27.309	28.587m
4)	L1 AR-1016-2	6.273	5.210	74051	60370	26.444	25.298m
5)	L1 AR-1016-3	6.340	5.400	46683	32518	27.997	26.930
6)	L1 AR-1016-4	6.447	5.451	33237	28445	25.182	27.103
7)	L1 AR-1016-5	6.761	5.678	37160	38715	28.222	30.444
31)	L7 AR-1260-1	7.940	6.771	69588	68433	32.715	30.153
32)	L7 AR-1260-2	8.206	6.968	74830	87430	30.864	31.592
33)	L7 AR-1260-3	8.573	7.122	54785	76935	30.136	29.738
34)	L7 AR-1260-4	8.804	7.604	63300	56356	29.119	26.691
35)	L7 AR-1260-5	9.128	7.851	113354	159590	29.773	31.807

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

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