Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 00:42
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

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

Manual Integrations APPROVED
Ankita
3/10/2021 2:01:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:21:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.271	1532838	718951	17.716	17.697
2)	SA Decachlor...	10.784	9.599	1591746	522869	18.847	19.594
	Target Compounds						
3)	L1 AR-1016-1	6.169	5.529	128386	51250	48.190	45.029
4)	L1 AR-1016-2	6.193	5.549	179228	73669	44.343	44.566
5)	L1 AR-1016-3	6.258	5.742	118789	36652	48.004	40.000
6)	L1 AR-1016-4	6.365	5.791	89646	31158	43.977	43.149
7)	L1 AR-1016-5	6.678	6.022	88351	37807	43.587	40.890
31)	L7 AR-1260-1	7.850	7.113	176186	66329	51.305	43.401
32)	L7 AR-1260-2	8.115	7.306	173273	86013	42.085m	47.554
33)	L7 AR-1260-3	8.480	7.463	157327	71117	48.606	41.992
34)	L7 AR-1260-4	8.709	7.944	164533	45781	44.418m	31.129m#
35)	L7 AR-1260-5	9.029	8.187	329268	157602	42.562	48.474

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

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