Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 09:22
Operator : AJ\MA
Sample : L3216-03
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:06:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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...	4.766	3.989	38878666	279.1E6	21.136	22.682
2)	SA Decachlor...	10.772	9.118	40121865	339.9E6	20.298	21.954
	Target Compounds						
3)	L1 AR-1016-1	5.956	5.088	1977500	16189292	28.212	32.662
4)	L1 AR-1016-2	5.980	5.108	2776426	19960022	28.087	29.049
5)	L1 AR-1016-3	6.043	5.287	1771034	10578241	29.780	32.998
6)	L1 AR-1016-4	6.144	5.327	1354907	9533399	27.174	35.465 #
7)	L1 AR-1016-5	6.439	5.544	1319047	10195893	26.821m	27.421m
31)	L7 AR-1260-1	7.570	6.586	2997927	21999955	32.229	30.485
32)	L7 AR-1260-2	7.826	6.773	3380861	27779627	29.437	31.415
33)	L7 AR-1260-3	8.190	6.929	2504321	24642862	27.882	29.931
34)	L7 AR-1260-4	8.435	7.405	2888900	23091940	27.752	32.316
35)	L7 AR-1260-5	8.782	7.645	5733602	50700723	26.596	27.382

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

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