Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 02:51
Operator : DD\AJ
Sample : L4214-03
Misc : AR1660 LOD 25 PPB
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2020

Manual Integrations APPROVED
mohammad
10/26/2020 4:56:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:37:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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...	5.192	4.264	418.9E6	120.7E6	19.263	19.267
2)	SA Decachlor...	11.365	9.608	275.7E6	138.1E6	22.039	20.798
	Target Compounds						
3)	L1 AR-1016-1	6.524	5.523	21780389	6882166	29.357	28.558
4)	L1 AR-1016-2	6.548	5.543	30247731	9208226	28.264	28.023
5)	L1 AR-1016-3	6.614	5.736	19136959	4954625	30.470	28.730
6)	L1 AR-1016-4	6.724	5.787	15053000	4275608	28.316	32.298
7)	L1 AR-1016-5	7.035	6.018	14160251	4310999	29.218	25.030
31)	L7 AR-1260-1	8.211	7.112	22533037	9172195	29.280	28.689m
32)	L7 AR-1260-2	8.476	7.308	31177448	17032725	32.948	40.382m
33)	L7 AR-1260-3	8.840	7.464	22502601	10833195	31.336	29.336
34)	L7 AR-1260-4	9.083	7.946	22654298	9092304	31.070	28.515
35)	L7 AR-1260-5	9.430	8.193	45220464	23685411	30.149	27.132

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

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