Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 16:44
Operator : SM\AJ
Sample : K5111-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/18/2019 5:45:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 17:40:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
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...	4.723	3.984	87370419	334.7E6	18.346	19.659
2)	SA Decachlor...	10.648	9.095	70299375	209.2E6	20.106	20.606
	Target Compounds						
3)	L1 AR-1016-1	5.902	5.082	9276284	33844914	59.347	63.461
4)	L1 AR-1016-2	5.926	5.102	12689810	45559206	57.012	61.987
5)	L1 AR-1016-3	5.988	5.279	7750108	20626928	58.667	63.546m
6)	L1 AR-1016-4	6.089	5.320	6244008	16503132	57.694	63.189m
7)	L1 AR-1016-5	6.382	5.537	6404749	19468969	59.209m	65.688m
31)	L7 AR-1260-1	7.509	6.575	12865742	38661832	61.852m	66.842
32)	L7 AR-1260-2	7.765	6.761	14415598	50678947	58.708	64.199
33)	L7 AR-1260-3	8.126	6.917	10901973	40242786	58.429	59.174
34)	L7 AR-1260-4	8.365	7.391	12414159	31523046	58.931	57.532
35)	L7 AR-1260-5	8.704	7.631	22860218	83218349	54.411	56.476

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

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