Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 12:49
Operator : AR\AJ
Sample : N4955-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2022

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:42:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.724f	3.456	10467280	1139.7E6	4.933	20.571 #
28)	SA Decachlor...	7.852f	8.908	42778092	282.3E6	20.768m	22.084
	Target Compounds						
23)	Chlordane-1	3.715f	4.604	3955294	90359013	47.635m	57.682
24)	Chlordane-2	4.292f	5.136	5479295	61244246	55.896m	49.921m
25)	Chlordane-3	4.922f	5.845	14191511	229.9E6	48.663m	60.319
26)	Chlordane-4	4.944f	5.921	14454523	268.9E6	49.717	60.971
27)	Chlordane-5	5.881f	6.778	4690804	44718453	48.555m	60.363

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

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