Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 16:58
Operator : AJ\MA
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations APPROVED
mohammad
7/29/2021 1:10:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 07:28:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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...	4.628	3.807	136.9E6	125.8E6	16.754	16.920
2)	SA Decachlor...	10.506	8.833	178.5E6	133.0E6	18.586	16.640
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.893	8822707	6841696	24.318	23.252
4)	L1 AR-1016-2	5.834	4.912	12113981	10508421	23.349	24.889
5)	L1 AR-1016-3	5.896	5.087	7394023	4978783	24.368	22.363
6)	L1 AR-1016-4	5.996	5.130	6438587	5147550	25.058	30.393
7)	L1 AR-1016-5	6.290	5.342	5890252	5148335	23.775	23.288
31)	L7 AR-1260-1	7.418	6.371	10947227	10017382	22.943m	24.304
32)	L7 AR-1260-2	7.674	6.559	14873654	12576075	23.550m	24.876
33)	L7 AR-1260-3	8.033	6.712	11349490	11168896	22.699m	22.810
34)	L7 AR-1260-4	8.269	7.183	11514778	9669585	22.484m	23.659
35)	L7 AR-1260-5	8.606	7.423	26722370	22880219	23.186	21.832

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

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