Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030521\
Data File : PQ052449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:45
Operator : DD\AJ
Sample : M1344-02
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-QT2-2021-04

Manual Integrations APPROVED
Ankita
3/8/2021 12:08:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 10:46:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.229	4.245	488.1E6	161.7E6	19.876	19.276
2)	SA Decachlor...	11.423	9.590	842.1E6	301.3E6	41.086	39.071
	Target Compounds						
3)	L1 AR-1016-1	6.554	5.505	22565814	7628846	28.085	24.767m
4)	L1 AR-1016-2	6.577	5.525	33985258	10074626	28.787	23.497m
5)	L1 AR-1016-3	6.645	5.718	19428349	5303285	27.221	24.210
6)	L1 AR-1016-4	6.752	5.767	19433369	3964367	32.281	23.673 #
7)	L1 AR-1016-5	7.066	5.998	15484142	4829722	27.520	22.616
31)	L7 AR-1260-1	8.241	7.094	27107764	11687820	27.125	28.536
32)	L7 AR-1260-2	8.503	7.290	39820010	14392948	32.419	27.108
33)	L7 AR-1260-3	8.871	7.446	21080952	14153877	23.052	29.616 #
34)	L7 AR-1260-4	9.114	7.929	26364634	10313456	24.470	25.463
35)	L7 AR-1260-5	9.460	8.175	51581594	24623989	22.734	22.870

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

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