Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
Data File : PQ056447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 05:40
Operator : YP\AJ
Sample : N1645-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:44:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 2022
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...	4.677	3.845	244.1E6	221.4E6	18.609	17.640	
2)	SA Decachlor...	10.584	8.836	323.6E6	178.4E6	20.376	18.749	
	Target Compounds							
3)	L1 AR-1016-1	5.866	4.925	9683768	9206316	29.125	26.451	
4)	L1 AR-1016-2	5.889	4.944	15524437	13170481	23.124m	19.550	
5)	L1 AR-1016-3	5.949	5.118	11330721	7205071	26.479m	24.547	
6)	L1 AR-1016-4	6.053	5.155	12202833	7260841	34.421	28.201	
7)	L1 AR-1016-5	6.339	5.367	9349125	6813272	32.622	22.237	#
31)	L7 AR-1260-1	7.465	6.389	12341245	13481407	25.905	21.639	
32)	L7 AR-1260-2	7.723	6.576	19058264	15171220	31.017m	20.841	#
33)	L7 AR-1260-3	8.081	6.729	16674788	14097238	33.657m	20.979	#
34)	L7 AR-1260-4	8.320	7.196	17284611	11406375	29.956m	22.316	#
35)	L7 AR-1260-5	8.661	7.436	37206937	26392699	27.875m	22.594	

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

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