Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:51
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED
mohammad
10/26/2020 4:56:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:33:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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...	5.192	4.263	361.9E6	103.7E6	16.641	16.560
2)	SA Decachlor...	11.366	9.609	240.6E6	118.6E6	19.239	17.862
	Target Compounds						
3)	L1 AR-1016-1	6.524	5.522	29033805	9257948	39.134	38.417
4)	L1 AR-1016-2	6.548	5.543	41421495	12503349	38.705	38.050
5)	L1 AR-1016-3	6.614	5.736	25660889	6874523	40.857	39.863
6)	L1 AR-1016-4	6.723	5.786	21776335	5731187	40.963	43.293
7)	L1 AR-1016-5	7.036	6.018	19172213	6577792	39.560	38.191
31)	L7 AR-1260-1	8.211	7.112	30813348	12794023	40.040	40.017m
32)	L7 AR-1260-2	8.477	7.307	43671750	16119521	46.152	38.217m
33)	L7 AR-1260-3	8.842	7.464	29332487	14535175	40.846	39.360
34)	L7 AR-1260-4	9.085	7.946	30019512	12342598	41.171	38.708
35)	L7 AR-1260-5	9.431	8.193	60538696	32140401	40.362	36.817

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

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