Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
Data File : PQ054209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:37
Operator : AJ\MA
Sample : M2940-07
Misc : AR1660 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations APPROVED
mohammad
8/2/2021 12:58:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:12:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.209	449.4E6	253.2E6	19.245	17.912
2)	SA Decachlor...	11.379	9.546	371.6E6	302.7E6	22.087	23.999
	Target Compounds						
3)	L1 AR-1016-1	6.532	5.473	15986144	11618025	21.810m	25.664
4)	L1 AR-1016-2	6.557	5.493	24964595	20830681	22.225m	28.102 #
5)	L1 AR-1016-3	6.621	5.686	15540819	9762666	22.529m	27.080
6)	L1 AR-1016-4	6.730	5.736	15189543	8189121	26.700	28.692
7)	L1 AR-1016-5	7.041	5.966	14609348	10227612	26.990	28.071
31)	L7 AR-1260-1	8.215	7.060	29662862	21530472	30.211	28.724m
32)	L7 AR-1260-2	8.479	7.257	34035183	29967591	29.977	28.689
33)	L7 AR-1260-3	8.846	7.412	20197549	25857767	28.553	29.712
34)	L7 AR-1260-4	9.088	7.895	26628189	18163365	30.101	29.172
35)	L7 AR-1260-5	9.432	8.142	47292598	45462002	28.091	26.534

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

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