Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051321\
Data File : PQ053450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 10:37
Operator : DD\AJ
Sample : M2250-02
Misc : (Sig #1); AR1660 MDL 27 PPB (Sig #2)
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-QT3-2021-06

Manual Integrations APPROVED
Ankita
5/14/2021 2:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:07:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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...	5.224	4.239	420.5E6	180.8E6	14.985	15.550
2)	SA Decachlor...	11.411	9.575	869.6E6	409.4E6	30.746	32.891
	Target Compounds						
3)	L1 AR-1016-1	6.554	5.497	13326578	9761632	13.678m	22.165 #
4)	L1 AR-1016-2	6.572	5.517	34238326	12453892	23.546m	19.684
5)	L1 AR-1016-3	6.639	5.710	20760171	7747284	23.614m	23.493
6)	L1 AR-1016-4	6.747	5.760	15741076	6826340	21.730m	26.188
7)	L1 AR-1016-5	7.060	5.990	14682100	6774580	21.257	20.385
31)	L7 AR-1260-1	8.235	7.085	33626702	19442228	29.208	30.002
32)	L7 AR-1260-2	8.499	7.280	46481188	25715930	33.361	27.742
33)	L7 AR-1260-3	8.864	7.435	27745918	26801892	25.914	34.445 #
34)	L7 AR-1260-4	9.108	7.919	27754952	15198496	22.921	22.387
35)	L7 AR-1260-5	9.453	8.165	56805900	37199497	22.201	20.107

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

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