Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:54
Operator : DD\AJ
Sample : M2177-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG589

Manual Integrations APPROVED
Ankita
5/3/2021 1:15:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:11:10 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...	5.221	4.238	324.7E6	140.1E6	11.573	12.051	
2)	SA Decachlor...	11.412	9.577	719.5E6	260.7E6	25.441	20.943	
	Target Compounds							
21)	L5 AR-1248-1	6.545	5.495	52672800	19789710	85.124	72.656	
22)	L5 AR-1248-2	6.838	5.758	82806392	27988246	94.942	75.273	
23)	L5 AR-1248-3	7.057	5.803	65270360	23385980	66.587m	61.252	
24)	L5 AR-1248-4	7.479	5.989	160.5E6	30181061	140.476	64.560	#
25)	L5 AR-1248-5	7.526	6.410	91306339	33952730	80.119	69.002	
26)	L6 AR-1254-1	7.459	6.371	134.6E6	119.6E6	85.595	111.564	#
27)	L6 AR-1254-2	7.686	6.526	338.0E6	80431808	138.043	84.324	#
28)	L6 AR-1254-3	8.078	6.949	565.0E6	73500741	214.686	47.456	#
29)	L6 AR-1254-4	8.362	7.186	162.2E6	76609303	84.298	73.164	
30)	L6 AR-1254-5	8.791	7.615	226.7E6	110.3E6	110.815	75.587	#

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

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