Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG592

Manual Integrations APPROVED
Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 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...	5.222	4.239	313.1E6	176.0E6	11.160m	15.133 #
2)	SA Decachlor...	11.412	9.577	774.3E6	276.6E6	27.378	22.224m
	Target Compounds						
21)	L5 AR-1248-1	6.545	5.495	96327468	34515129	155.674	126.720
22)	L5 AR-1248-2	6.838	5.758	106.5E6	34410015	122.140	92.544
23)	L5 AR-1248-3	7.057	5.804	106.8E6	38561339	108.942m	101.000
24)	L5 AR-1248-4	7.477	5.989	234.7E6	69009257	205.345m	147.617 #
25)	L5 AR-1248-5	7.527	6.412	136.8E6	50018490	120.067	101.652
26)	L6 AR-1254-1	7.465	6.372	137.4E6	129.2E6	87.393m	120.504m#
27)	L6 AR-1254-2	7.690	6.526	326.0E6	58757641	133.138	61.601m#
28)	L6 AR-1254-3	8.078	6.969	519.7E6	203.3E6	197.467	131.256 #
29)	L6 AR-1254-4	8.362	7.186	133.1E6	54565945	69.138m	52.112
30)	L6 AR-1254-5	8.792	7.614	123.9E6	249.9E6	60.547m	171.281 #

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

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