Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 15:26
Operator : AJ\MA
Sample : M1016-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E3

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 09:36:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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...	5.239	4.305	224.9E6	172.7E6	19.589	17.945
2)	SA Decachlor...	11.424	9.683	369.5E6	162.9E6	24.777	21.914
	Target Compounds						
26)	L6 AR-1254-1	7.474	6.451	70572509	61050147	195.083	116.555 #
27)	L6 AR-1254-2	7.704	6.608	96633529	67097712	170.685	149.697
28)	L6 AR-1254-3	8.089	7.031	151.9E6	119.1E6	224.469	164.745m#
29)	L6 AR-1254-4	8.381	7.269	66119803	48788704	133.860	113.893
30)	L6 AR-1254-5	8.810	7.700	225.1E6	255.4E6	397.472	417.866
41)	L9 AR-1268-1	9.805	8.539	477.6E6	225.4E6	266.795	168.495 #
42)	L9 AR-1268-2	9.906	8.604	517.2E6	377.0E6	270.965	311.263
43)	L9 AR-1268-3	10.148	8.811	77296634	62924987	47.046m	62.140m#
44)	L9 AR-1268-4	10.618	9.110	363.5E6	174.2E6	490.523	432.396
45)	L9 AR-1268-5	11.063	9.416	393.2E6	187.6E6	70.861	59.848

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

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