Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
Data File : PQ069585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 12:03
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 21:31:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 21:29:07 2024
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...	3.417	2.790	347.6E6	464.8E6	73.151	71.873m
2)	SA Decachlor...	8.535	7.573	218.0E6	460.9E6	72.069	72.167
	Target Compounds						
3)	L1 AR-1016-1	4.502	3.796	104.3E6	154.9E6	725.626	717.789
4)	L1 AR-1016-2	4.521	3.812	164.5E6	232.6E6	711.209	710.957
5)	L1 AR-1016-3	4.579	3.974	101.2E6	129.9E6	711.117	712.099
6)	L1 AR-1016-4	4.668	4.022	81696134	109.5E6	714.867	702.997
7)	L1 AR-1016-5	4.954	4.218	80779949	135.5E6	718.560	708.218
31)	L7 AR-1260-1	6.046	5.216	141.1E6	243.9E6	723.377	716.647
32)	L7 AR-1260-2	6.302	5.405	164.1E6	298.2E6	709.613	719.808
33)	L7 AR-1260-3	6.654	5.547	122.0E6	285.3E6	716.245	721.659
34)	L7 AR-1260-4	6.868	6.010	134.5E6	244.6E6	716.704	728.995
35)	L7 AR-1260-5	7.175	6.254	266.9E6	556.9E6	723.223	702.312

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

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