Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
Data File : PQ068842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 01:50
Operator : YP\AJ
Sample : PB163664BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 07:12:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Instrument :
ECD_Q
ClientSampleId :
PB163664BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/26/2024
Supervised By :Ankita Jodhani
09/26/2024

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...	3.436	2.818	124.0E6	130.0E6	17.366	18.257
2) SA	Decachlor...	8.608	7.592	70738541	120.5E6	16.231	18.240
	Target Compounds						
3) L1	AR-1016-1	4.536	3.822	85680315	102.2E6	366.680	430.260
4) L1	AR-1016-2	4.555	3.837	132.6E6	154.3E6	361.084	426.886
5) L1	AR-1016-3	4.613	3.998	81326976	82658721	359.799	425.565
6) L1	AR-1016-4	4.705	4.047	68030209	70142422	357.314	434.326
7) L1	AR-1016-5	4.992	4.242	65379885	84343947	369.782	436.675m
31) L7	AR-1260-1	6.092	5.239	116.2E6	161.2E6	349.540	419.683
32) L7	AR-1260-2	6.351	5.429	133.2E6	195.0E6	355.315	427.833
33) L7	AR-1260-3	6.705	5.570	82603443	183.5E6	351.488	421.052
34) L7	AR-1260-4	6.922	6.032	96842094	134.3E6	349.475	418.112
35) L7	AR-1260-5	7.233	6.278	182.1E6	298.6E6	340.724	409.705

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

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