Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062024\
Data File : PQ067076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 14:10
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2024
Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 14:24:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 20 14:24:17 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...	3.452	2.825	40757770	27509899	4.980	4.830
2)	SA Decachlor...	8.712	7.610	25828524	29815543	5.017	5.342
	Target Compounds						
3)	L1 AR-1016-1	4.562	3.832	13357267	10648597	51.729	53.653
4)	L1 AR-1016-2	4.582	3.849	20634586	14893111	51.655	51.700
5)	L1 AR-1016-3	4.640	4.010	13345266	8241760	53.442	52.083
6)	L1 AR-1016-4	4.733	4.058	10542915	7260173	51.917	54.003
7)	L1 AR-1016-5	5.023	4.255	9951631	8513176	50.927	51.756
31)	L7 AR-1260-1	6.141	5.253	19573464	17535385	51.987m	54.007
32)	L7 AR-1260-2	6.405	5.442	24002362	21334442	53.507m	54.304
33)	L7 AR-1260-3	6.765	5.585	16461594	19841258	51.166m	53.437
34)	L7 AR-1260-4	6.985	6.047	18379950	16451270	52.083m	52.925
35)	L7 AR-1260-5	7.303	6.292	33850201	35575808	49.422	52.100

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

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