Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 11:16
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:57:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.744	190.1E6	387.7E6	51.018	58.053
2)	SA Decachlor...	8.760	7.520	145.6E6	372.6E6	47.124	51.273m
	Target Compounds						
3)	L1 AR-1016-1	4.586	3.744	58198194	136.1E6	482.342	545.097
4)	L1 AR-1016-2	4.605	3.759	86457226	192.2E6	502.417	558.375
5)	L1 AR-1016-3	4.664	3.920	55031526	106.2E6	500.834	554.543
6)	L1 AR-1016-4	4.757	3.969	44949921	89198143	490.320	554.495
7)	L1 AR-1016-5	5.050	4.164	43534851	111.1E6	494.852	559.503
31)	L7 AR-1260-1	6.171	5.159	83439097	225.2E6	473.822	559.672
32)	L7 AR-1260-2	6.436	5.349	103.2E6	266.2E6	451.950	544.394
33)	L7 AR-1260-3	6.797	5.491	75242548	252.0E6	468.631	526.776
34)	L7 AR-1260-4	7.018	5.954	83855732	208.8E6	471.523	536.648
35)	L7 AR-1260-5	7.336	6.200	169.7E6	460.3E6	462.266	527.359

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

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