Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041724\
Data File : PQ066140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 19:00
Operator : YP\AJ
Sample : P2145-12MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E07Y4MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :Ankita Jodhani 04/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 05:56:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:00:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.442	2.737	80096456	117.5E6	16.391	16.594
2)	SA Decachlor...	8.650	7.501	47154827	123.1E6	29.529	28.246
	Target Compounds						
3)	L1 AR-1016-1	4.551	3.733	47349901	86170516	311.969m	342.264m
4)	L1 AR-1016-2	4.571	3.749	77839639	123.6E6	345.763m	348.113m
5)	L1 AR-1016-3	4.629	3.908	52181131	67122548	361.035m	343.993m
6)	L1 AR-1016-4	4.721	3.958	41867065	56826810	352.053m	351.222m
7)	L1 AR-1016-5	5.011	4.152	39255716	70810627	345.068	345.716m
31)	L7 AR-1260-1	6.116	5.145	67278252	136.6E6	327.314	325.288
32)	L7 AR-1260-2	6.376	5.335	79226663	163.6E6	326.037	315.171
33)	L7 AR-1260-3	6.731	5.476	49969654	155.1E6	285.473	321.572
34)	L7 AR-1260-4	6.950	5.938	58346216	113.5E6	296.296	289.443
35)	L7 AR-1260-5	7.261	6.184	107.9E6	253.9E6	287.456	281.436

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

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