Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
Data File : PQ065763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 13:15
Operator : YP\AJ
Sample : P1725-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RT-3860MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:26:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 08:43:13 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...	3.443	2.737	95261727	139.9E6	24.026	20.581
2)	SA Decachlor...	8.655	7.506	40365637	121.4E6	16.526	15.708
	Target Compounds						
3)	L1 AR-1016-1	4.553	3.736	78157354	136.7E6	576.345	525.649
4)	L1 AR-1016-2	4.573	3.751	115.6E6	196.7E6	598.324	534.785
5)	L1 AR-1016-3	4.631	3.911	72646101	107.2E6	596.467	537.126
6)	L1 AR-1016-4	4.723	3.960	62782481	90683333	629.775	514.275
7)	L1 AR-1016-5	5.012	4.154	55739882	114.2E6	584.937m	551.577
31)	L7 AR-1260-1	6.118	5.148	98085203	223.3E6	565.247	517.142
32)	L7 AR-1260-2	6.378	5.338	119.9E6	276.3E6	566.858	550.454
33)	L7 AR-1260-3	6.734	5.479	73157569	248.2E6	567.637	524.985
34)	L7 AR-1260-4	6.951	5.941	91361054	184.5E6	602.814	669.458
35)	L7 AR-1260-5	7.263	6.187	165.6E6	412.9E6	582.694	499.034

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

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