Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
Data File : PQ067571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 14:57
Operator : YP\AJ
Sample : P3402-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:55:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.827	123.0E6	121.2E6	21.585	20.008
2)	SA Decachlor...	8.738	7.611	76594610	106.2E6	20.007	18.472
	Target Compounds						
3)	L1 AR-1016-1	4.574	3.836	85873505	90570712	521.260	463.576
4)	L1 AR-1016-2	4.593	3.853	144.0E6	147.5E6	509.752	508.452
5)	L1 AR-1016-3	4.652	4.014	90327180	78382485	501.877	477.366
6)	L1 AR-1016-4	4.745	4.062	82908808	70176316	577.886	490.478
7)	L1 AR-1016-5	5.035	4.259	71492974	82584076	493.763m	484.303
31)	L7 AR-1260-1	6.156	5.256	124.8E6	154.9E6	468.586	472.815
32)	L7 AR-1260-2	6.422	5.446	151.4E6	183.1E6	466.309	465.152
33)	L7 AR-1260-3	6.782	5.588	95456711	171.7E6	434.611	449.878
34)	L7 AR-1260-4	7.003	6.051	114.7E6	123.4E6	466.413m	409.361
35)	L7 AR-1260-5	7.323	6.296	202.0E6	254.5E6	432.604	395.010m

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

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