Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
Data File : PQ067570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 14:43
Operator : YP\AJ
Sample : P3402-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

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 04:55:14 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	2.828	123.7E6	123.3E6	21.721	20.366
2)	SA Decachlor...	8.740	7.612	76165139	108.6E6	19.895	18.884m
	Target Compounds						
3)	L1 AR-1016-1	4.574	3.836	83948103	90222608	509.572	461.794
4)	L1 AR-1016-2	4.593	3.852	144.9E6	149.2E6	512.988	514.441
5)	L1 AR-1016-3	4.651	4.014	90873060	78434042	504.910	477.680
6)	L1 AR-1016-4	4.744	4.061	74790687	71607045	521.301	500.478
7)	L1 AR-1016-5	5.035	4.258	69765345	83188576	481.831m	487.848
31)	L7 AR-1260-1	6.156	5.256	124.1E6	157.6E6	465.946	481.018
32)	L7 AR-1260-2	6.421	5.446	193.0E6	184.0E6	594.590	467.502
33)	L7 AR-1260-3	6.781	5.588	95381996	172.3E6	434.271	451.239
34)	L7 AR-1260-4	7.003	6.051	109.4E6	123.3E6	444.870	409.115
35)	L7 AR-1260-5	7.323	6.296	199.1E6	252.7E6	426.390	392.338

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

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