Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 11:53
Operator : YP/AJ
Sample : PB166412BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166412BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 12:32:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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...	3.699	3.695	174.6E6	117.9E6	23.105	21.997m
2)	SA Decachlor...	8.758	8.709	150.7E6	73646007	21.751	21.416
	Target Compounds						
3)	L1 AR-1016-1	4.793	4.779	125.0E6	77056848	495.624	475.901m
4)	L1 AR-1016-2	4.813	4.799	170.8E6	113.4E6	495.099	475.985m
5)	L1 AR-1016-3	4.869	4.974	117.9E6	62375269	482.892	478.419m
6)	L1 AR-1016-4	4.990	5.016	93509336	51903261	490.016	469.634m
7)	L1 AR-1016-5	5.247	5.229	97922013	64190116	469.062	447.184m
31)	L7 AR-1260-1	6.289	6.263	187.0E6	120.2E6	490.544	476.877
32)	L7 AR-1260-2	6.478	6.450	227.7E6	140.9E6	484.835	468.316
33)	L7 AR-1260-3	6.847	6.604	164.1E6	130.6E6	419.143	469.184
34)	L7 AR-1260-4	7.107	7.076	152.3E6	92292755	425.544	409.006m
35)	L7 AR-1260-5	7.349	7.316	351.3E6	208.0E6	420.876	415.449

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

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