Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010325\
Data File : PO108905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2025 12:25
Operator : YP/AJ
Sample : PB165944BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB165944BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/06/2025
Supervised By :Ankita Jodhani 01/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 12:56:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 04:48:29 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...	3.702	3.699	169.5E6	95008843	18.300m	17.136m
2)	SA Decachlor...	8.767	8.719	182.2E6	89151471	25.664m	23.756m
	Target Compounds						
3)	L1 AR-1016-1	4.799	4.785	160.0E6	86712842	497.430	472.325
4)	L1 AR-1016-2	4.818	4.805	217.7E6	119.5E6	491.713	474.175
5)	L1 AR-1016-3	4.873	4.980	152.0E6	68865630	482.986m	485.435
6)	L1 AR-1016-4	4.995	5.022	125.7E6	54866053	508.232	462.144
7)	L1 AR-1016-5	5.253	5.236	126.5E6	69655217	481.333	454.305
31)	L7 AR-1260-1	6.296	6.270	243.9E6	133.2E6	520.354	494.180
32)	L7 AR-1260-2	6.485	6.457	292.5E6	160.4E6	512.612	494.611
33)	L7 AR-1260-3	6.854	6.611	210.9E6	149.4E6	439.311	478.217
34)	L7 AR-1260-4	7.115	7.083	199.9E6	106.7E6	457.138	428.193
35)	L7 AR-1260-5	7.356	7.323	470.1E6	243.4E6	466.869	430.196

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

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