Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 15:25
Operator : AJ\MA
Sample : Q1168-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:44:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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...	3.625	2.956	17984024	96364129	15.927	16.526	
2)	SA Decachlor...	9.511	8.225	12684254	72643796	17.743	17.742	
	Target Compounds							
3)	L1 AR-1016-1	4.845	4.074	675075	3388245	22.745	21.480	
4)	L1 AR-1016-2	4.865	4.091	1065092	4928258	22.343	20.688	
5)	L1 AR-1016-3	4.931	4.272	750146	2402855	24.414	19.145	
6)	L1 AR-1016-4	5.031	4.323	622415	2025014	25.600	18.426	#
7)	L1 AR-1016-5	5.347	4.540	522344	3172515	21.803m	23.258	
31)	L7 AR-1260-1	6.558	5.636	1143511	6024523	26.395	27.380	
32)	L7 AR-1260-2	6.841	5.842	1097588	5405438	24.272	21.952	
33)	L7 AR-1260-3	7.234	6.000	828617	5537485	22.232	23.235m	
34)	L7 AR-1260-4	7.476	6.507	889978	4383566	22.344m	22.253m	
35)	L7 AR-1260-5	7.818	6.773	1237343	9343417	19.241	22.708	

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

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