Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 09:10
Operator : AJ\MA
Sample : 02213-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:17:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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...	3.687	2.900	61450598	78821653	20.128	18.521	
2)	SA Decachlor...	9.656	8.124	62728337	86336967	22.113	19.860	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.009	3535464	3565789	31.936	24.115	
4)	L1 AR-1016-2	4.943	4.026	4760852	4884901	30.590	23.028	
5)	L1 AR-1016-3	5.008	4.204	3425690	2656793	35.111	24.110	#
6)	L1 AR-1016-4	5.112	4.255	2112271	2240761	27.144	26.213	
7)	L1 AR-1016-5	5.431	4.470	1750892	2786279	22.014	24.397	
31)	L7 AR-1260-1	6.652	5.554	4882221	6548550	30.645	26.718	
32)	L7 AR-1260-2	6.936	5.760	5904204	7849054	30.597	25.255	
33)	L7 AR-1260-3	7.329	5.916	4423845	6800420	31.078	24.223	
34)	L7 AR-1260-4	7.573	6.420	4389337	6247278	26.848	25.954	m
35)	L7 AR-1260-5	7.912	6.685	9070495	12597275	28.681	21.637	

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

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