Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041323\
Data File : PR060881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 10:14
Operator : AJ\MA
Sample : 02215-04
Misc : MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT2-2023-04

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 18:25:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.899	62265507	77273913	18.256	16.667	
2)	SA Decachlor...	9.657	8.126	106.8E6	151.6E6	36.935	34.397	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.009	3008003	3269997	27.438	21.295	
4)	L1 AR-1016-2	4.944	4.026	4206289	4324011	26.990	19.425	#
5)	L1 AR-1016-3	5.009	4.203	3084238	2262711	31.329	19.665	#
6)	L1 AR-1016-4	5.112	4.254	2188692	1942307	27.766	21.599	
7)	L1 AR-1016-5	5.430	4.469	2163688	2359206	27.622	20.082	#
31)	L7 AR-1260-1	6.652	5.554	4333411	5699366	28.058	22.374	
32)	L7 AR-1260-2	6.937	5.759	5310957	6669733	28.815	21.253	#
33)	L7 AR-1260-3	7.329	5.915	4022416	5967569	29.468	20.725	#
34)	L7 AR-1260-4	7.573	6.419	4419894	5085091	27.961m	20.754	#
35)	L7 AR-1260-5	7.914	6.685	7967264	11410273	26.053	19.296	#

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

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