Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
Data File : PR062613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 10:41
Operator : YP\AJ
Sample : 03573-04
Misc : MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT3-2023-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:03:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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...	3.684	2.955	34506046	54106203	16.067	17.447
2)	SA Decachlor...	9.615	8.232	47502129	125.4E6	29.811	31.369
	Target Compounds						
3)	L1 AR-1016-1	4.913	4.078	1547902	2617172	22.912	23.748
4)	L1 AR-1016-2	4.936	4.096	2035083	3495469	20.788	22.749
5)	L1 AR-1016-3	4.999	4.276	1646261	1756003	26.460	20.784
6)	L1 AR-1016-4	5.104	4.327	1383953	1559345	27.529	22.832
7)	L1 AR-1016-5	5.419	4.545	1271519	2014563	24.794	22.276
31)	L7 AR-1260-1	6.634	5.640	2577210	4372615	25.137	22.071m
32)	L7 AR-1260-2	6.917	5.844	2461706	5161917	21.288	21.070m
33)	L7 AR-1260-3	7.307	6.005	1870962	5192957	21.493	22.454m
34)	L7 AR-1260-4	7.550	6.513	2198719	4833311	23.157	23.854
35)	L7 AR-1260-5	7.888	6.778	3678311	10021911	21.376	21.052

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

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