Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081523\
Data File : PQ063089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 00:19
Operator : YP\AJ
Sample : 03573-03
Misc : MDL 25 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-QT3-2023-05

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 03:56:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 16 03:52:37 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...	3.454	2.784	113.6E6	84571822	18.344	17.864
2)	SA Decachlor...	8.685	7.591	163.9E6	159.7E6	35.041	33.737
	Target Compounds						
3)	L1 AR-1016-1	4.565	3.795	5159495	4413129	23.914	26.025
4)	L1 AR-1016-2	4.585	3.812	7737568	5800056	24.971	25.412
5)	L1 AR-1016-3	4.643	3.973	5037730	3425739	25.673	25.904
6)	L1 AR-1016-4	4.736	4.022	4093872	2942522	25.495	27.430
7)	L1 AR-1016-5	5.026	4.219	3898217	3377682	24.790	24.866
31)	L7 AR-1260-1	6.136	5.221	7744500	8290456	25.513	28.940
32)	L7 AR-1260-2	6.397	5.411	9251192	9323999	25.365m	27.063
33)	L7 AR-1260-3	6.752	5.554	6776770	8331325	25.612	25.432
34)	L7 AR-1260-4	6.971	6.020	7656961	7131539	25.720	26.257
35)	L7 AR-1260-5	7.283	6.267	14221713	14344666	24.237	23.771

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

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