Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
Data File : PR062588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 09:38
Operator : YP\AJ
Sample : 03572-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 17:04:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.955	38271817	60841297	18.956	20.958
2)	SA Decachlor...	9.619	8.236	33918175	87668030	22.772	21.128
	Target Compounds						
3)	L1 AR-1016-1	4.913	4.078	1962875	3309271	29.231	30.507
4)	L1 AR-1016-2	4.935	4.096	2876738	4146722	29.792	27.159
5)	L1 AR-1016-3	5.001	4.277	1944727	2249470	31.566	26.847
6)	L1 AR-1016-4	5.103	4.327	1344545	1994649	27.587	29.396
7)	L1 AR-1016-5	5.420	4.545	1637845	2715110	31.391m	29.842
31)	L7 AR-1260-1	6.637	5.641	3354037	5787464	32.488	29.747
32)	L7 AR-1260-2	6.920	5.846	3362183	6871858	30.651	28.906
33)	L7 AR-1260-3	7.310	6.007	2602446	6385148	31.921	28.312
34)	L7 AR-1260-4	7.553	6.514	2889326	5341580	32.127	26.965
35)	L7 AR-1260-5	7.891	6.780	4897605	12407468	30.225	26.773

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

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