Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
Data File : PR049568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 12:02
Operator : AJ\MA
Sample : M1344-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT2-2021-03

Manual Integrations APPROVED
Ankita
3/5/2021 12:13:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:22:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 05:44:25 2021
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...	4.668	3.848	44637132	56974635	16.628	17.389
2)	SA Decachlor...	10.553	8.904	87801177	305.9E6	36.073	36.227
	Target Compounds						
3)	L1 AR-1016-1	5.845	4.929	2809968	2236507	28.686	33.226m
4)	L1 AR-1016-2	5.865	4.951	3648420	3555130	25.688	24.205m
5)	L1 AR-1016-3	5.932	5.127	2419080	2010325	28.461	23.628m
6)	L1 AR-1016-4	6.029	5.172	1939256	1100391	27.674	28.030
7)	L1 AR-1016-5	6.323	5.384	1736859	2314564	25.521	38.061 #
31)	L7 AR-1260-1	7.450	6.416	3251360	3646958	26.601	26.004
32)	L7 AR-1260-2	7.705	6.605	4597940	15251589	29.898	27.553
33)	L7 AR-1260-3	8.065	6.759	3502088	10537440	29.255	32.745
34)	L7 AR-1260-4	8.302	7.233	3434656	8382925	27.226	21.892
35)	L7 AR-1260-5	8.636	7.476	6129457	26876122	23.100	19.445

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

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