Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
Data File : PR055739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 12:03
Operator : AJ\MA
Sample : N3980-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:04:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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...	3.634	2.905	80066343	37119991	18.764	18.488
2)	SA Decachlor...	9.528	8.123	36231453	35473126	20.377	19.501
	Target Compounds						
3)	L1 AR-1016-1	4.855	4.012	3402295	1648836	29.382	25.460
4)	L1 AR-1016-2	4.877	4.030	4735287	2310020	28.853	25.292
5)	L1 AR-1016-3	4.942	4.207	2878181	1269156	29.102	24.890
6)	L1 AR-1016-4	5.044	4.258	2216483	1020293	27.981	26.855
7)	L1 AR-1016-5	5.357	4.473	2065837	1247761	28.572m	25.294
31)	L7 AR-1260-1	6.571	5.555	3454252	2956726	31.907	29.345
32)	L7 AR-1260-2	6.854	5.759	4118809	3664524	33.287	29.973
33)	L7 AR-1260-3	7.245	5.916	2739627	3257408	30.350	28.802
34)	L7 AR-1260-4	7.488	6.419	3332268	2516854	32.457	26.300
35)	L7 AR-1260-5	7.826	6.684	5875412	5867930	30.225	26.131

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

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