Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 11:50
Operator : YP\AJ
Sample : N4955-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2022
Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:05:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	30346244	28104703	13.733	14.955
2)	SA Decachlor...	10.210	8.736	20311829	27479805	16.002	16.385
	Target Compounds						
3)	L1 AR-1016-1	5.579	4.752	873130	1075869	13.023	16.345 #
4)	L1 AR-1016-2	5.602	4.770	1348588	1318522	13.502	14.362
5)	L1 AR-1016-3	5.665	4.950	947696	856883	15.572	17.624
6)	L1 AR-1016-4	5.764	4.993	740694	650574	15.295	16.699
7)	L1 AR-1016-5	6.061	5.208	788491	900029	16.371	17.912m
31)	L7 AR-1260-1	7.192	6.257	1714531	1592918	20.070m	15.661
32)	L7 AR-1260-2	7.448	6.445	1717213	2783236	18.389m	22.886
33)	L7 AR-1260-3	7.811	6.602	1172926	1874385	18.563	16.069
34)	L7 AR-1260-4	8.038	7.079	1310731	1505190	18.306	16.717
35)	L7 AR-1260-5	8.360	7.322	2103888	3203455	16.552	15.638

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

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