Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 18:36
Operator : SM\SJ
Sample : J5164-01
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

Manual Integrations APPROVED
Sohil
10/26/2018 11:07:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:54:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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...	4.564	3.844	58275399	40790891	22.576	23.051m
2)	SA Decachlor...	10.387	8.890	37811828	32070380	18.430	19.379
	Target Compounds						
3)	L1 AR-1016-1	5.738	4.934	2920916	2245396	29.249m	28.864m
4)	L1 AR-1016-2	5.761	4.955	4559373	2832695	30.899	26.464
5)	L1 AR-1016-3	5.824	5.134	2424739	1602981	27.502	28.899m
6)	L1 AR-1016-4	5.924	5.171	2898451	1190777	39.335	27.638 #
7)	L1 AR-1016-5	6.217	5.387	1644826	1513480	22.118	25.328
31)	L7 AR-1260-1	7.344	6.419	4116240	3205795	28.024	26.371
32)	L7 AR-1260-2	7.600	6.606	4717503	4227546	27.520	28.546
33)	L7 AR-1260-3	7.959	6.762	3448403	3956684	28.512	28.580
34)	L7 AR-1260-4	8.190	7.233	3849319	1967753	27.187m	18.108m#
35)	L7 AR-1260-5	8.521	7.472	7093448	6598695	25.566	25.347

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

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