Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 11:18
Operator : SM\SJ
Sample : J5164-09
Misc : AR1660 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
Sohil
10/26/2018 11:06:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:21:36 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...	4.566	3.846	57345123	40545356	22.216	22.912
2)	SA Decachlor...	10.392	8.892	42497247	32587211	20.714m	19.691
	Target Compounds						
3)	L1 AR-1016-1	5.741	4.935	3077744	2473090	30.820	31.791m
4)	L1 AR-1016-2	5.763	4.956	4464720	3017715	30.258	28.192
5)	L1 AR-1016-3	5.826	5.134	3195609	1677353	36.245	30.240
6)	L1 AR-1016-4	5.926	5.173	2127250	1357470	28.869	31.507
7)	L1 AR-1016-5	6.220	5.389	1775130	1644342	23.870	27.518
31)	L7 AR-1260-1	7.346	6.420	4389789	3650068	29.887m	30.026
32)	L7 AR-1260-2	7.602	6.607	5391504	4127414	31.452	27.870
33)	L7 AR-1260-3	7.963	6.763	3215799	3658277	26.589	26.425
34)	L7 AR-1260-4	8.195	7.233	3945154	2197753	27.864	20.225m#
35)	L7 AR-1260-5	8.524	7.474	7173730	6985714	25.855	26.834

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

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