Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 11:14
Operator : DD\AJ
Sample : M1458-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations APPROVED
Ankita
3/18/2021 4:00:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 14:54:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.922	3.935	1022012	744513	17.990	17.845
2)	SA Decachlor...	10.921	9.201	764343	743801	19.872	19.371
	Target Compounds						
3)	L1 AR-1016-1	6.245	5.183	97890	67239	59.409	57.452m
4)	L1 AR-1016-2	6.268	5.203	145636	96855	56.995	43.965
5)	L1 AR-1016-3	6.334	5.393	90319	54973	57.355	53.465
6)	L1 AR-1016-4	6.442	5.444	67193	44115	54.322	44.976
7)	L1 AR-1016-5	6.757	5.671	69687	63454	54.291	55.755
31)	L7 AR-1260-1	7.935	6.762	124339	114137	53.479	55.560
32)	L7 AR-1260-2	8.201	6.960	146166	143471	57.245	59.158
33)	L7 AR-1260-3	8.567	7.113	129189	150860	65.166	66.703m
34)	L7 AR-1260-4	8.797	7.595	117423	104131	51.976	54.038
35)	L7 AR-1260-5	9.123	7.844	218680	265963	53.499	60.158

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

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