Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
Data File : PO098616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 06:36
Operator : YP/AJ
Sample : 04699-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 08:28:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
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...	4.480	3.635	45520398	17723222	23.706	22.755
2)	SA Decachlor...	10.293	8.641	31548428	14707143	25.990	27.451m
	Target Compounds						
3)	L1 AR-1016-1	5.656	4.718	3595677	1511833	66.533	63.341
4)	L1 AR-1016-2	5.677	4.736	5337954	2103326	65.748	61.770
5)	L1 AR-1016-3	5.740	4.912	3365723	1100390	67.270	61.171
6)	L1 AR-1016-4	5.839	4.955	2574452	1025923	65.840	68.435
7)	L1 AR-1016-5	6.135	5.167	2706809	1295276	65.826	66.697
31)	L7 AR-1260-1	7.265	6.201	4839466	2588140	66.554	70.540
32)	L7 AR-1260-2	7.523	6.390	5574351	2904585	67.699	69.222
33)	L7 AR-1260-3	7.883	6.543	4657413	2737346	75.286	68.404m
34)	L7 AR-1260-4	8.110	7.015	5671769	2264928	84.135	70.333
35)	L7 AR-1260-5	8.435	7.258	9356543	4655750	72.018	66.453

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

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