Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091324\
Data File : PO106550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 17:51
Operator : YP/AJ
Sample : P3980-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:20:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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...	4.451	3.713	139.4E6	45328782	18.581m	16.969m
2)	SA Decachlor...	10.192	8.738	95539517	34886377	19.329	17.441
	Target Compounds						
3)	L1 AR-1016-1	5.615	4.800	108.9E6	42715564	426.182	448.444
4)	L1 AR-1016-2	5.638	4.820	153.5E6	54098260	431.283	423.267
5)	L1 AR-1016-3	5.699	4.997	96625509	31497965	443.342	456.607
6)	L1 AR-1016-4	5.798	5.038	73445541	26173099	414.101	492.833
7)	L1 AR-1016-5	6.092	5.251	72128757	25983048	417.920	363.727
31)	L7 AR-1260-1	7.216	6.286	131.3E6	56150268	465.299	434.181
32)	L7 AR-1260-2	7.471	6.472	142.8E6	64424408	427.983	405.928
33)	L7 AR-1260-3	7.830	6.627	100.7E6	58637245	446.027	380.155
34)	L7 AR-1260-4	8.056	7.100	124.4E6	39797527	449.496	374.331
35)	L7 AR-1260-5	8.374	7.338	227.6E6	100.9E6	461.106	392.297

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

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