Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
Data File : PQ064670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 01:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:00:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	164.7E6	211.4E6	39.692	50.347m#
2)	SA Decachlor...	8.688	7.565	125.4E6	183.3E6	42.772	45.405
	Target Compounds						
3)	L1 AR-1016-1	4.570	3.781	51375046	61525553	403.236	506.217m#
4)	L1 AR-1016-2	4.590	3.796	77064144	91028119	401.500	496.593m
5)	L1 AR-1016-3	4.648	3.958	48594372	49344727	409.547	507.106
6)	L1 AR-1016-4	4.740	4.007	39425536	41903406	424.471m	501.761
7)	L1 AR-1016-5	5.031	4.202	43017253	50431626	441.535	498.143
31)	L7 AR-1260-1	6.141	5.201	76608652	88071673	409.078	455.409
32)	L7 AR-1260-2	6.403	5.391	94424923	102.8E6	435.542	441.929
33)	L7 AR-1260-3	6.758	5.534	68827134	95644524	422.272	440.012
34)	L7 AR-1260-4	6.977	5.997	74557408	91656773	434.614	497.598
35)	L7 AR-1260-5	7.290	6.244	143.1E6	216.6E6	423.553	499.432

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

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