Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
Data File : PQ055964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 19:27
Operator : AJ\MA
Sample : N1245-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 22:39:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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...	5.235	4.293	276.4E6	208.2E6	20.407	18.516
2)	SA Decachlor...	11.415	9.655	248.0E6	126.6E6	16.984	15.879
	Target Compounds						
3)	L1 AR-1016-1	6.561	5.561	144.5E6	168.5E6	413.329m	548.765 #
4)	L1 AR-1016-2	6.586	5.582	290.7E6	303.1E6	427.559m	486.656
5)	L1 AR-1016-3	6.652	5.775	196.3E6	140.3E6	431.802m	513.991
6)	L1 AR-1016-4	6.761	5.821	159.1E6	114.7E6	429.604m	454.591
7)	L1 AR-1016-5	7.071	6.053	133.0E6	126.5E6	454.287	432.095
31)	L7 AR-1260-1	8.247	7.149	228.7E6	268.3E6	475.762	490.056
32)	L7 AR-1260-2	8.513	7.345	265.0E6	332.8E6	449.819	501.382
33)	L7 AR-1260-3	8.879	7.503	196.4E6	287.9E6	392.739	467.690
34)	L7 AR-1260-4	9.122	7.985	244.3E6	197.5E6	419.409	391.036
35)	L7 AR-1260-5	9.469	8.231	528.7E6	468.0E6	402.297	394.015

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

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