Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
Data File : PQ065374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 17:27
Operator : YP\AJ
Sample : P1425-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
VNJ-222

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:09:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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...	3.463	2.740	66089121	134.7E6	17.741	20.169
2)	SA Decachlor...	8.776	7.514	53666531	105.4E6	17.365	14.506
	Target Compounds						
16)	L4 AR-1242-1	4.586	3.739	3805203	10514332	37.475m	49.311m#
17)	L4 AR-1242-2	4.605	3.754	8745564	19021380	59.061m	65.425m
18)	L4 AR-1242-3	4.664	3.915	5438437	10210575	57.083m	63.167
19)	L4 AR-1242-4	4.757	4.000	7684529	16383874	99.702m	107.361
20)	L4 AR-1242-5	5.487	4.494	15880164	40496323	193.326	199.122m
26)	L6 AR-1254-1	5.424	4.494	11384931	39979064	81.359	95.703m
27)	L6 AR-1254-2	5.641	4.641	13706933	25018533	63.306	67.954m
28)	L6 AR-1254-3	6.006	5.024	19545086	52364416	86.145m	89.471
29)	L6 AR-1254-4	6.298	5.250	12522509	31287100	74.304	80.852m
30)	L6 AR-1254-5	6.720	5.656	15257966	37508548	79.104m	68.563

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

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