Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 22:06
Operator : YP\AJ
Sample : P2403-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:24:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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...	4.255	3.370	37411560	48855992	19.671	21.703	
2)	SA Decachlor...	9.908	8.263	17112331	40402140	23.832	23.067	
	Target Compounds							
3)	L1 AR-1016-1	5.419	4.425	488184	998379	11.859	13.005	
4)	L1 AR-1016-2	5.441	4.443	691570	1169824	11.205	10.871	
5)	L1 AR-1016-3	5.503	4.614	555628	558400	14.167	9.422	#
6)	L1 AR-1016-4	5.601	4.658	309241	582616	10.315	11.993	
7)	L1 AR-1016-5	5.899	4.864	372494	500698	12.771m	7.916	#
31)	L7 AR-1260-1	7.029	5.882	536321	1289647	10.745m	10.736	
32)	L7 AR-1260-2	7.287	6.070	487990	1475138	9.671m	10.897	
33)	L7 AR-1260-3	7.648	6.220	277831	1205312	7.168	9.103	#
34)	L7 AR-1260-4	7.875	6.689	322563	805832	7.353m	7.571	
35)	L7 AR-1260-5	8.183	6.931	677285	2095549	9.341m	9.048	

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

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