

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:38
 Operator : AR\AJ
 Sample : P2414-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS004-0212-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:06:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.796	44238624	28413333	21.969	22.145
28)	SA Decachlor...	9.066	7.948	27025862	31353967	19.318	23.308
Target Compounds							
2)	A alpha-BHC	4.006	3.300	146.2E6	102.2E6	51.266	54.138m
3)	MA gamma-BHC...	4.339	3.632	134.9E6	99304796	48.457	53.816
4)	MA Heptachlor	4.928	3.974	124.7E6	93995220	50.297m	53.641
5)	MB Aldrin	5.270	4.255	143.8E6	96600076	55.972	54.644
6)	B beta-BHC	4.533	3.929	60314167	45305275	47.809	55.490
7)	B delta-BHC	4.780	4.160	129.0E6	97633349	48.651m	54.265
8)	B Heptachlo...	5.693	4.757	224.4E6	102.8E6	95.682m	63.561m#
9)	A Endosulfan I	6.081	5.127	111.5E6	112.5E6	51.857	75.137 #
10)	B gamma-Chl...	5.953	5.009	829.1E6	530.9E6	362.696	323.523
11)	B alpha-Chl...	6.035	5.073	1143.2E6	643.6E6	502.567	390.254
12)	B 4,4'-DDE	6.203	5.261	100.1E6	82536640	49.482	56.766m
13)	MA Dieldrin	6.357	5.393	110.9E6	88190689	49.533	54.821m
14)	MA Endrin	6.586	5.670	86857983	93547396	45.851	65.069 #
15)	B Endosulfa...	6.805	5.967	114.2E6	207.1E6	57.239	143.979 #
16)	A 4,4'-DDD	6.721	5.816	126.4E6	71001152	74.930	57.573
17)	MA 4,4'-DDT	7.034	6.068	87862131	74021693	47.778	54.710
18)	B Endrin al...	6.933	6.142	85769532	63876580	56.715m	57.427
19)	B Endosulfa...	7.168	6.366	85920882	76778319	47.500	55.349
20)	A Methoxychlor	7.508	6.643	46086833	38033401	46.865	47.566
21)	B Endrin ke...	7.654	6.872	94459376	84755139	47.191	53.005
22)	Mirex	8.127	7.054	70283150	70328958	45.224m	51.552m

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

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