

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 15:29
 Operator : AR\AJ
 Sample : P2322-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEMAREST-MSMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:41:43 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...	3.551	2.797	41035521	25325595	20.378	19.739
28)	SA Decachlor...	9.066	7.949	24030331	21552383	17.177	16.022
Target Compounds							
2)	A alpha-BHC	4.006	3.302	134.4E6	94250848	47.111	49.950
3)	MA gamma-BHC...	4.339	3.633	126.7E6	89639643	45.500	48.578
4)	MA Heptachlor	4.929	3.975	113.0E6	83760522	45.551	47.800
5)	MB Aldrin	5.271	4.257	115.5E6	84699794	44.968	47.912
6)	B beta-BHC	4.533	3.930	58457964	40525614	46.338	49.636
7)	B delta-BHC	4.781	4.162	117.6E6	86570124	44.336	48.116
8)	B Heptachlo...	5.696	4.760	105.9E6	77780697	45.157	48.109
9)	A Endosulfan I	6.082	5.130	96956057	71106492	45.100	47.477
10)	B gamma-Chl...	5.952	5.010	106.3E6	81317326	46.483	49.555
11)	B alpha-Chl...	6.031	5.074	105.8E6	79775886	46.507	48.373
12)	B 4,4'-DDE	6.204	5.263	92320106	71639804	45.627	49.272
13)	MA Dieldrin	6.357	5.395	99558491	77713113	44.476	48.308
14)	MA Endrin	6.586	5.670	83335545	68815251	43.992	47.866
15)	B Endosulfa...	6.804	5.964	85231554	68310283	42.705	47.493
16)	A 4,4'-DDD	6.720	5.818	79814701	62409282	47.312	50.606
17)	MA 4,4'-DDT	7.032	6.069	75641875	59374371	41.133m	43.884
18)	B Endrin al...	6.934	6.143	63632102	47146271	42.077	42.386
19)	B Endosulfa...	7.168	6.366	78948917	61755280	43.646	44.519
20)	A Methoxychlor	7.508	6.644	39713586	33713454	40.384	42.164
21)	B Endrin ke...	7.653	6.873	90017433	73527002	44.972	45.983
22)	Mirex	8.128	7.056	65220423	57901524	41.967	42.443

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

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