

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:39
 Operator : AR\AJ
 Sample : P2404-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:10:45 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	41824462	26273476	20.770	20.477
28)	SA Decachlor...	9.066	7.949	20177869	17581080	14.423	13.070
Target Compounds							
2)	A alpha-BHC	4.006	3.302	151.5E6	104.1E6	53.119	55.167
3)	MA gamma-BHC...	4.339	3.633	135.8E6	99412893	48.798	53.875
4)	MA Heptachlor	4.928	3.975	121.0E6	94010246	48.770m	53.650
5)	MB Aldrin	5.270	4.256	117.0E6	91723129	45.569m	51.885
6)	B beta-BHC	4.534	3.930	61970443	43724021	49.122	53.553
7)	B delta-BHC	4.781	4.162	126.9E6	94317882	47.835	52.422
8)	B Heptachlo...	5.697	4.760	116.8E6	82454077	49.803	50.999
9)	A Endosulfan I	6.082	5.130	106.1E6	76253572	49.348	50.914
10)	B gamma-Chl...	5.952	5.010	122.5E6	96204614	53.571	58.628
11)	B alpha-Chl...	6.033	5.074	123.5E6	90237819	54.310	54.716
12)	B 4,4'-DDE	6.204	5.264	99976901	81068216	49.411	55.756
13)	MA Dieldrin	6.358	5.395	105.0E6	83077024	46.896	51.642
14)	MA Endrin	6.586	5.671	91034058	76273305	48.056	53.053
15)	B Endosulfa...	6.805	5.964	93790458	72931833	46.994	50.706
16)	A 4,4'-DDD	6.720	5.818	85883098	62304269	50.909	50.521
17)	MA 4,4'-DDT	7.034	6.069	89133298	68024804	48.469	50.278
18)	B Endrin al...	6.935	6.144	69572994	53829981	46.005	48.395
19)	B Endosulfa...	7.169	6.366	86819567	67359419	47.997	48.559
20)	A Methoxychlor	7.509	6.644	45513991	37656386	46.282	47.095
21)	B Endrin ke...	7.654	6.873	93812750	74624427	46.868	46.670
22)	Mirex	8.130	7.056	69038563	61447851	44.423	45.042

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

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