

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:22
 Operator : AR\AJ
 Sample : P3548-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 289MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	46174173	39450692	23.847	22.820
28)	SA Decachlor...	9.057	7.927	31379846	33473558	21.841	20.054
Target Compounds							
2)	A alpha-BHC	4.001	3.289	155.5E6	148.5E6	56.296	60.298
3)	MA gamma-BHC...	4.332	3.620	148.7E6	143.0E6	56.529	61.096
4)	MA Heptachlor	4.920	3.960	139.1E6	137.6E6	56.232m	59.342
5)	MB Aldrin	5.262	4.238	133.9E6	130.1E6	55.688	58.684m
6)	B beta-BHC	4.527	3.918	70467220	61867825	55.976m	58.166
7)	B delta-BHC	4.774	4.148	145.0E6	136.2E6	57.907m	60.928
8)	B Heptachlo...	5.689	4.742	130.4E6	118.9E6	57.371	58.319
9)	A Endosulfan I	6.072	5.112	115.4E6	106.3E6	55.076m	55.057
10)	B gamma-Chl...	5.943	4.993	126.6E6	125.6E6	56.012m	58.797
11)	B alpha-Chl...	6.022	5.056	125.3E6	123.5E6	55.967m	57.863
12)	B 4,4'-DDE	6.196	5.245	107.0E6	113.2E6	53.984	60.357
13)	MA Dieldrin	6.349	5.376	123.3E6	122.8E6	56.212	59.454
14)	MA Endrin	6.577	5.650	107.1E6	107.3E6	58.459m	58.740m
15)	B Endosulfa...	6.798	5.946	108.5E6	104.6E6	54.093	57.575
16)	A 4,4'-DDD	6.713	5.799	95903125	89960383	58.174	57.975
17)	MA 4,4'-DDT	7.025	6.049	102.4E6	99400456	57.415m	59.942m
18)	B Endrin al...	6.927	6.125	85050463	80470148	56.473	56.837
19)	B Endosulfa...	7.161	6.347	101.7E6	108.3E6	56.679	62.048
20)	A Methoxychlor	7.502	6.623	54977539	53877132	57.614	58.370m
21)	B Endrin ke...	7.645	6.853	115.5E6	111.4E6	58.275	56.216
22)	Mirex	8.119	7.035	88828913	90160696	57.144	53.689

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

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