

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 05:33
 Operator : AR\AJ
 Sample : P3478-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS04MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:48:22 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	2.787	41963241	36605676	21.673	21.174
28)	SA Decachlor...	9.056	7.927	28739714	32674959	20.003	19.576
Target Compounds							
2)	A alpha-BHC	4.000	3.290	156.7E6	149.6E6	56.739	60.723
3)	MA gamma-BHC...	4.331	3.620	152.8E6	141.6E6	58.116m	60.494
4)	MA Heptachlor	4.921	3.960	126.4E6	123.3E6	51.098	53.173
5)	MB Aldrin	5.263	4.239	118.5E6	116.8E6	49.298	52.701m
6)	B beta-BHC	4.528	3.919	68843673	62192053	54.686	58.471
7)	B delta-BHC	4.776	4.149	140.4E6	137.0E6	56.072	61.283
8)	B Heptachlo...	5.689	4.743	127.5E6	117.9E6	56.090	57.834
9)	A Endosulfan I	6.074	5.113	116.8E6	111.2E6	55.722	57.563
10)	B gamma-Chl...	5.942	4.993	120.1E6	122.9E6	53.174m	57.537
11)	B alpha-Chl...	6.022	5.057	120.8E6	122.1E6	53.919m	57.228
12)	B 4,4'-DDE	6.195	5.246	107.9E6	109.7E6	54.440m	58.477
13)	MA Dieldrin	6.348	5.375	121.0E6	120.6E6	55.161	58.401m
14)	MA Endrin	6.577	5.651	106.0E6	109.3E6	57.903m	59.824m
15)	B Endosulfa...	6.797	5.945	107.1E6	105.4E6	53.415	58.008m
16)	A 4,4'-DDD	6.712	5.800	89949377	89843291	54.562	57.899
17)	MA 4,4'-DDT	7.026	6.049	100.6E6	99549740	56.410	60.032m
18)	B Endrin al...	6.926	6.126	80330838	79227801	53.339	55.959
19)	B Endosulfa...	7.160	6.348	99143879	100.8E6	55.276	57.762
20)	A Methoxychlor	7.501	6.625	53204530	52855823	55.756	57.263
21)	B Endrin ke...	7.645	6.853	109.1E6	114.6E6	55.060	57.829
22)	Mirex	8.119	7.034	83577256	92997567	53.765	55.379m

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

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