

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 14:29
 Operator : AR\AJ
 Sample : Q1547-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-620-JB-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 14:43:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.770	51751724	65370182	18.283	18.315
28)	SA Decachlor...	9.052	7.904	45959636	75861606	21.808	18.781
Target Compounds							
2)	A alpha-BHC	3.992	3.272	197.7E6	270.1E6	47.600	50.092
3)	MA gamma-BHC...	4.325	3.602	192.8E6	255.2E6	48.307	49.653
4)	MA Heptachlor	4.913	3.940	186.2E6	266.5E6	47.964	50.576
5)	MB Aldrin	5.254	4.219	175.1E6	246.9E6	47.432	50.622
6)	B beta-BHC	4.524	3.902	88797042	117.6E6	48.123	52.954
7)	B delta-BHC	4.771	4.131	186.1E6	243.5E6	47.796	48.675
8)	B Heptachlo...	5.681	4.722	162.4E6	234.7E6	48.545	51.255
9)	A Endosulfan I	6.067	5.091	150.6E6	224.4E6	49.060	51.123
10)	B gamma-Chl...	5.937	4.971	162.3E6	250.6E6	48.174	51.891
11)	B alpha-Chl...	6.016	5.035	161.3E6	245.5E6	48.939	51.429
12)	B 4,4'-DDE	6.190	5.224	154.3E6	248.8E6	52.451	53.518
13)	MA Dieldrin	6.342	5.355	158.5E6	253.3E6	49.568	52.210
14)	MA Endrin	6.572	5.631	139.8E6	237.8E6	50.446	54.500
15)	B Endosulfa...	6.792	5.924	139.9E6	234.7E6	51.549	54.235m
16)	A 4,4'-DDD	6.708	5.779	123.1E6	195.6E6	56.850	54.384
17)	MA 4,4'-DDT	7.022	6.029	132.3E6	224.7E6	55.628	55.731
18)	B Endrin al...	6.922	6.105	107.8E6	173.3E6	51.056	51.498
19)	B Endosulfa...	7.157	6.328	127.4E6	216.1E6	52.376	53.063
20)	A Methoxychlor	7.498	6.604	69631163	117.3E6	58.168	55.295
21)	B Endrin ke...	7.642	6.832	145.1E6	249.2E6	54.886	52.223m
22)	Mirex	8.114	7.011	108.0E6	191.9E6	52.280	50.568m

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

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