

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 17:05
 Operator : AR\AJ
 Sample : Q1842-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-08MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2025
 Supervised By : mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:19:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.884	36716095	257.2E6	18.382	17.588
28)	SA Decachlor...	9.076	8.077	62780915	321.3E6	18.978	17.388
Target Compounds							
2)	A alpha-BHC	4.001	3.397	231.6E6	1102.4E6	53.717	48.221
3)	MA gamma-BHC...	4.333	3.733	223.8E6	1017.2E6	53.450	47.228
4)	MA Heptachlor	4.932	4.086	205.1E6	973.9E6	50.778	45.514
5)	MB Aldrin	5.274	4.373	202.7E6	969.5E6	51.334	46.606
6)	B beta-BHC	4.517	4.028	85633641	449.8E6	52.750	48.605
7)	B delta-BHC	4.765	4.265	233.5E6	1049.4E6	56.618	49.358
8)	B Heptachlo...	5.693	4.876	188.4E6	915.5E6	52.717	48.454
9)	A Endosulfan I	6.077	5.250	178.3E6	861.4E6	52.793	47.823
10)	B gamma-Chl...	5.948	5.129	189.2E6	976.5E6	52.225	48.111
11)	B alpha-Chl...	6.029	5.194	188.0E6	934.9E6	52.071	47.692
12)	B 4,4'-DDE	6.198	5.379	169.5E6	935.6E6	51.383	47.507
13)	MA Dieldrin	6.350	5.515	189.3E6	959.9E6	53.060	48.157m
14)	MA Endrin	6.577	5.793	153.9E6	866.1E6	51.601	47.584
15)	B Endosulfa...	6.789	6.084	159.3E6	853.6E6	50.969	48.716
16)	A 4,4'-DDD	6.707	5.934	133.2E6	797.2E6	52.963	48.650
17)	MA 4,4'-DDT	7.024	6.188	130.6E6	765.7E6	47.009	44.999
18)	B Endrin al...	6.917	6.263	120.9E6	635.4E6	52.397	47.773
19)	B Endosulfa...	7.152	6.486	148.1E6	803.0E6	51.494	46.868
20)	A Methoxychlor	7.495	6.759	69633257	399.5E6	46.436	43.799
21)	B Endrin ke...	7.632	6.996	158.3E6	861.7E6	51.284	46.069
22)	Mirex	8.117	7.190	112.7E6	646.9E6	48.010	43.646

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

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