

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:32
 Operator : AR\AJ
 Sample : Q1858-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:18:22 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 x0.5 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...	3.549	2.881	33512081	247.2E6	16.778	16.908
28)	SA Decachlor...	9.070	8.074	49692051	239.9E6	15.021m	12.983
Target Compounds							
2)	A alpha-BHC	3.999	3.394	188.3E6	942.1E6	43.670	41.209
3)	MA gamma-BHC...	4.330	3.731	185.4E6	855.8E6	44.282	39.735
4)	MA Heptachlor	4.929	4.084	169.9E6	840.2E6	42.056	39.263
5)	MB Aldrin	5.271	4.369	173.6E6	840.0E6	43.946	40.381m
6)	B beta-BHC	4.514	4.027	65042126	410.6E6	40.066	44.365
7)	B delta-BHC	4.763	4.263	184.8E6	862.4E6	44.804	40.560
8)	B Heptachlo...	5.690	4.874	155.8E6	753.5E6	43.588	39.877
9)	A Endosulfan I	6.073	5.249	151.1E6	673.3E6	44.756	37.381
10)	B gamma-Chl...	5.945	5.126	161.0E6	820.9E6	44.440	40.445m
11)	B alpha-Chl...	6.026	5.192	160.4E6	798.3E6	44.424	40.722
12)	B 4,4'-DDE	6.195	5.376	129.9E6	766.5E6	39.395	38.919m
13)	MA Dieldrin	6.346	5.513	157.9E6	790.0E6	44.242	39.635m
14)	MA Endrin	6.574	5.790	129.6E6	726.7E6	43.448	39.925
15)	B Endosulfa...	6.785	6.079	131.1E6	685.9E6	41.938	39.147m
16)	A 4,4'-DDD	6.704	5.931	108.5E6	607.4E6	43.139	37.070
17)	MA 4,4'-DDT	7.018	6.184	113.8E6	594.6E6	40.964m	34.944m
18)	B Endrin al...	6.914	6.258	99777959	494.0E6	43.232	37.138m
19)	B Endosulfa...	7.148	6.483	122.9E6	623.4E6	42.753	36.384
20)	A Methoxychlor	7.492	6.755	51127541	307.7E6	34.095	33.736
21)	B Endrin ke...	7.629	6.992	121.0E6	619.8E6	39.189	33.139
22)	Mirex	8.111	7.187	101.9E6	491.6E6	43.387m	33.173

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

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