

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 17:11
 Operator : AR\AJ
 Sample : Q2092-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-202MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:43:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	22541372	137.3E6	10.418	9.077
28) SA Decachlor...	9.076	8.074	44118624	178.9E6	12.891	9.800
Target Compounds						
2) A alpha-BHC	4.000	3.394	134.1E6	536.1E6	28.083	22.429
3) MA gamma-BHC...	4.332	3.731	130.2E6	475.1E6	28.278	21.434
4) MA Heptachlor	4.931	4.084	126.9E6	479.5E6	28.375	21.356
5) MB Aldrin	5.273	4.370	122.9E6	467.6E6	27.967	21.322
6) B beta-BHC	4.517	4.025	50529236	215.8E6	28.023	22.156m
7) B delta-BHC	4.765	4.264	125.3E6	461.0E6	29.640	20.678 #
8) B Heptachlo...	5.692	4.874	111.3E6	417.2E6	28.053	20.997 #
9) A Endosulfan I	6.076	5.249	112.3E6	410.4E6	29.835	21.623 #
10) B gamma-Chl...	5.947	5.127	113.7E6	459.1E6	28.513	21.519
11) B alpha-Chl...	6.029	5.192	114.0E6	424.2E6	28.461	20.567 #
12) B 4,4'-DDE	6.197	5.377	99463161	418.2E6	27.710	20.005 #
13) MA Dieldrin	6.348	5.514	115.1E6	444.5E6	28.682	21.124 #
14) MA Endrin	6.576	5.790	98417222	411.7E6	28.818	21.351 #
15) B Endosulfa...	6.788	6.081	100.5E6	420.7E6	29.185	22.962
16) A 4,4'-DDD	6.706	5.931	88049903	375.6E6	31.615	21.598 #
17) MA 4,4'-DDT	7.023	6.185	80812675	348.2E6	25.885	19.199 #
18) B Endrin al...	6.917	6.260	71536313	304.0E6	27.785	21.826
19) B Endosulfa...	7.151	6.483	97101497	386.2E6	30.315	21.751 #
20) A Methoxychlor	7.495	6.756	43496305	198.7E6	26.037	20.750
21) B Endrin ke...	7.632	6.992	107.3E6	440.6E6	31.354	22.774 #
22) Mirex	8.116	7.187	86696379	355.4E6	33.367	23.380 #

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

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