

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 19:09
 Operator : AR\AJ
 Sample : Q1229-05MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2993MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/05/2025
 Supervised By : Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:19:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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...	3.555	2.881	39899892	267.8E6	19.578	21.655
27) SA Decachlor...	9.083	8.081	67346285	311.6E6	20.144	21.515
Target Compounds						
2) A alpha-BHC	4.004	3.395	230.3E6	1056.1E6	55.443	53.334
3) MA gamma-BHC...	4.336	3.732	220.6E6	970.0E6	54.840	52.954
4) MA Heptachlor	4.936	4.087	208.7E6	933.2E6	51.067	49.997
5) MB Aldrin	5.277	4.373	204.0E6	918.6E6	50.946	50.825
6) B beta-BHC	4.520	4.028	83234057	408.1E6	46.343	47.839
7) B delta-BHC	4.769	4.265	225.3E6	983.1E6	54.513	52.673
8) B Heptachlo...	5.697	4.877	187.0E6	849.7E6	50.047	50.203
9) A Endosulfan I	6.079	5.252	173.1E6	799.9E6	49.694m	50.394
10) B trans-Chl...	5.952	5.131	178.9E6	884.0E6	48.561	49.170
11) B cis-Chlor...	6.032	5.196	186.9E6	873.9E6	50.281m	50.492
12) B 4,4'-DDE	6.201	5.381	352.1E6	1629.1E6	99.962m	99.463
13) MA Dieldrin	6.352	5.518	385.3E6	1676.4E6	101.070m	100.436
14) MA Endrin	6.580	5.794	312.9E6	1485.0E6	96.417	99.385
15) B Endosulfa...	6.792	6.086	307.5E6	1440.2E6	95.529	97.215
16) A 4,4'-DDD	6.711	5.936	274.6E6	1359.7E6	99.889	101.703
17) MA 4,4'-DDT	7.026	6.190	276.7E6	1361.1E6	95.485m	98.770
18) B Endrin al...	6.921	6.264	227.7E6	1082.2E6	90.373	93.866
19) B Endosulfa...	7.155	6.488	296.2E6	1424.5E6	95.937	97.992
20) A Methoxychlor	7.499	6.761	696.4E6	2750.2E6	439.544	446.512
21) B Endrin ke...	7.636	6.997	321.8E6	1542.0E6	93.473	97.090

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

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