

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
 Data File : PD087520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 10:31
 Operator : AR\AJ
 Sample : Q1148-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA171

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:44:06 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 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...	3.559	2.882	46059144	277.3E6	22.600	22.419
2)	SA Decachlor...	9.092	8.085	70532053	338.3E6	21.097	23.354
Target Compounds							
2)	A alpha-BHC	4.010	3.396	6223.1E6	12695.0E6	1497.979	641.109 #
3)	MA gamma-BHC...	4.341	3.733	4792.4E6	14065.3E6	1191.359	767.889 #
4)	MA Heptachlor	4.941	4.087	3065.9E6	9188.5E6	750.056	492.300 #
5)	MB Aldrin	5.284	4.373	2177.3E6	7493.3E6	543.631	414.586
6)	B beta-BHC	4.525	4.028	1711.7E6	6228.0E6	953.057	730.096
7)	B delta-BHC	4.774	4.266	2748.4E6	8313.0E6	665.100	445.408 #
8)	B Heptachlo...	5.703	4.878	2651.7E6	8378.7E6	709.737	495.035 #
9)	A Endosulfan I	6.086	5.254	2011.7E6	6231.2E6	577.423m	392.582 #
10)	B trans-Chl...	5.958	5.132	1194.7E6	4600.0E6	324.297	255.873
11)	B cis-Chlor...	6.038	5.197	2705.3E6	9273.4E6	727.715m	535.801 #
12)	B 4,4'-DDE	6.208	5.383	4283.9E6	13587.0E6	1216.286m	829.555 #
13)	MA Dieldrin	6.358	5.520	4153.1E6	12121.1E6	1089.371m	726.217 #
14)	MA Endrin	6.587	5.796	1865.0E6	6232.3E6	574.607	417.092 #
15)	B Endosulfa...	6.799	6.088	809.8E6	3321.8E6	251.537	224.226
16)	A 4,4'-DDD	6.718	5.937	3580.8E6	11032.1E6	1302.346	825.155 #
17)	MA 4,4'-DDT	7.033	6.192	3225.5E6	10332.6E6	1112.924m	749.779 #
18)	B Endrin al...	6.927	6.267	2128.9E6	7078.4E6	844.891	613.964 #
19)	B Endosulfa...	7.162	6.491	2355.8E6	8161.4E6	763.064	561.425 #
20)	A Methoxychlor	7.506	6.764	1003.9E6	3186.9E6	633.648	517.420
21)	B Endrin ke...	7.643	7.000	3326.3E6	10099.2E6	966.196	635.893 #

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

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