

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 13:55
 Operator : AR\AJ
 Sample : M3463-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-20-0003MSD

Manual Integrations
 APPROVED

mohammad
 8/24/2021 3:29:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:16:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	7959825	63260664	7.744	7.987
28)	SA Decachlor...	8.241	9.084	4021466	16458724	3.549	3.478
Target Compounds							
2)	A alpha-BHC	3.935	4.408	69563831	528.8E6	48.606	45.517
3)	MA gamma-BHC...	4.218	4.694	65491682	490.0E6	47.736	46.254
4)	MA Heptachlor	4.517	5.198	60954871	445.1E6	46.799	44.396
5)	MB Aldrin	4.765	5.503	57851741	412.6E6	48.242	45.676
6)	B beta-BHC	4.466	4.870	31258316	215.9E6	48.167	47.826
7)	B delta-BHC	4.671	5.086	64345680	461.1E6	48.670	47.480
8)	B Heptachlo...	5.207	5.892	55022778	340.3E6	48.419	45.617
9)	A Endosulfan I	5.545	6.250	52285089	333.8E6	49.016	47.399
10)	B gamma-Chl...	5.432	6.126	54609652	358.3E6	48.298	46.854
11)	B alpha-Chl...	5.491	6.198	54279014	347.0E6	48.478	46.617
12)	B 4,4'-DDE	5.653	6.356	52888683	341.9E6	50.182	47.617
13)	MA Dieldrin	5.789	6.508	58126533	358.2E6	51.794	49.369
14)	MA Endrin	6.046	6.727	53452412	295.7E6	50.936	48.051
15)	B Endosulfa...	6.318	6.941	52451295	291.8E6	52.458	49.765
16)	A 4,4'-DDD	6.169	6.850	48057726	284.9E6	50.812	48.445
17)	MA 4,4'-DDT	6.409	7.148	49571941	277.6E6	49.846	46.288
18)	B Endrin al...	6.488	7.065	45412252	253.3E6	54.879	54.294
19)	B Endosulfa...	6.699	7.286	55689124	285.9E6	52.443	49.858m
20)	A Methoxychlor	6.955	7.606	28409079	146.8E6	48.198	48.500m
21)	B Endrin ke...	7.193	7.761	65846039	326.1E6	51.649	50.179
22)	Mirex	7.379	8.210	49715617	209.7E6	48.754	47.104

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

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