

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 10:35
 Operator : AR\AJ
 Sample : 04175-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EZYC9MSD

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:56:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

09/01/2023
 Supervised By :Ankita
 Jodhani

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	09/05/2023
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System Monitoring Compounds

1) SA Tetrachlo...	3.543	2.762	35313405	23134048	16.085	18.570
27) SA Decachlor...	9.084	7.903	73551861	32939304	28.905	26.425

Target Compounds

2) A alpha-BHC	3.998	3.263	180.5E6	105.3E6	49.961m	57.261
3) MA gamma-BHC...	4.331	3.593	170.8E6	103.4E6	50.030m	59.968
4) MA Heptachlor	4.922	3.932	168.0E6	102.0E6	48.029m	59.171
5) MB Aldrin	5.266	4.212	156.9E6	95757909	45.292	55.333
6) B beta-BHC	4.531	3.890	62808211	41189011	40.472	50.454
7) B delta-BHC	4.779	4.119	163.5E6	97903421	49.326	56.370
8) B Heptachlo...	5.695	4.714	136.0E6	81275454	42.607	49.682
9) A Endosulfan I	6.082	5.085	123.6E6	67586219	43.742	47.969
10) B trans-Chl...	5.952	4.964	128.8E6	78063152	41.703	50.545
11) B cis-Chlor...	6.031	5.029	132.9E6	75537188	41.517	46.903
12) B 4,4'-DDE	6.204	5.217	269.6E6	155.5E6	94.134	114.253
13) MA Dieldrin	6.358	5.349	283.1E6	158.0E6	90.836	99.597
14) MA Endrin	6.589	5.625	244.4E6	135.9E6	96.130	97.918
15) B Endosulfa...	6.807	5.920	233.5E6	122.1E6	82.633m	91.258
16) A 4,4'-DDD	6.723	5.772	216.6E6	111.9E6	99.643	112.536
17) MA 4,4'-DDT	7.038	6.024	235.8E6	113.6E6	106.898	109.741
18) B Endrin al...	6.939	6.099	168.2E6	90204815	78.152	83.039
19) B Endosulfa...	7.174	6.322	218.9E6	109.3E6	87.937	87.262
20) A Methoxychlor	7.514	6.599	661.2E6	300.8E6	513.924	533.224
21) B Endrin ke...	7.661	6.829	247.4E6	116.2E6	87.891	78.949

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

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