

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 12:36
 Operator : AR\AJ
 Sample : 04469-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EZYM1MSD

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:22:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

10/05/2023
 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	10/05/2023
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System Monitoring Compounds

1) SA Tetrachlo...	3.540	2.758	42145323	30247805	17.164	18.310	
27) SA Decachlor...	9.071	7.893	147.4E6	39341654	45.583	21.251	#

Target Compounds

2) A alpha-BHC	3.996	3.258	186.8E6	129.5E6	45.064m	50.789	
3) MA gamma-BHC...	4.329	3.588	174.3E6	118.9E6	43.943m	49.774	
4) MA Heptachlor	4.919	3.926	179.0E6	156.5E6	43.082m	62.993m#	
5) MB Aldrin	5.263	4.206	185.1E6	139.1E6	45.528	56.689	
6) B beta-BHC	4.529	3.885	68387711	47060938	39.536	43.230	
7) B delta-BHC	4.777	4.115	129.4E6	95483875	32.460	38.843	
8) B Heptachlo...	5.690	4.708	177.0E6	103.6E6	47.768	44.888	
9) A Endosulfan I	6.077	5.079	136.1E6	73869519	40.824m	35.909	
10) B trans-Chl...	5.946	4.957	160.1E6	102.5E6	44.402m	46.021m	
11) B cis-Chlor...	6.027	5.022	141.2E6	102.0E6	38.066	44.422	
12) B 4,4'-DDE	6.200	5.210	284.4E6	188.8E6	79.486	87.700	
13) MA Dieldrin	6.354	5.343	322.5E6	223.5E6	86.673	94.636	
14) MA Endrin	6.584	5.618	277.6E6	174.8E6	92.356	83.573	
15) B Endosulfa...	6.803	5.913	271.1E6	200.4E6	86.683m	98.725	
16) A 4,4'-DDD	6.719	5.766	305.5E6	140.8E6	118.060	89.369	
17) MA 4,4'-DDT	7.034	6.015	275.3E6	178.5E6	106.581	109.747	
18) B Endrin al...	6.934	6.091	190.3E6	118.6E6	78.338m	76.484m	
19) B Endosulfa...	7.170	6.314	248.0E6	167.4E6	86.849	89.932	
20) A Methoxychlor	7.510	6.590	682.7E6	378.7E6	462.637	426.894m	
21) B Endrin ke...	7.656	6.821	278.0E6	147.1E6	87.418	68.464	

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

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