

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 18:29
 Operator : AR\AJ
 Sample : 02283-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20230327-COMP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:50:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.652	42885030	41584014	18.438	20.832
28)	SA Decachlor...	8.745	7.767	30586399	36117442	17.091	18.211
Target Compounds							
2)	A alpha-BHC	3.775	3.151	147.5E6	136.3E6	43.034	46.768
3)	MA gamma-BHC...	4.103	3.478	136.6E6	135.2E6	42.984	48.542
4)	MA Heptachlor	4.681	3.811	124.5E6	129.8E6	39.482m	45.276
5)	MB Aldrin	5.018	4.088	123.9E6	127.2E6	43.318	47.750
6)	B beta-BHC	4.306	3.778	61014448	56462507	40.539	47.408
7)	B delta-BHC	4.548	4.005	136.6E6	127.1E6	44.947	49.165
8)	B Heptachlo...	5.445	4.590	114.4E6	115.9E6	42.056	47.739
9)	A Endosulfan I	5.826	4.957	101.0E6	106.4E6	40.883	48.178
10)	B gamma-Chl...	5.700	4.838	109.1E6	113.6E6	41.550	46.751
11)	B alpha-Chl...	5.778	4.902	108.2E6	115.3E6	41.815	47.455
12)	B 4,4'-DDE	5.955	5.092	94814172	97721635	42.072	49.610
13)	MA Dieldrin	6.100	5.221	103.9E6	110.7E6	42.899	49.210
14)	MA Endrin	6.327	5.496	86464795	97808735	40.877	48.331
15)	B Endosulfa...	6.549	5.791	88710402	95578311	41.803	52.688m#
16)	A 4,4'-DDD	6.471	5.645	79415114	83104984	44.034	54.763m
17)	MA 4,4'-DDT	6.782	5.895	70926534	75326690	34.945	43.711 #
18)	B Endrin al...	6.679	5.973	73778091	79945115	45.094	51.478
19)	B Endosulfa...	6.913	6.195	87956952	89043090	42.205	45.764
20)	A Methoxychlor	7.263	6.474	41897992	46172361	38.906	46.356m
21)	B Endrin ke...	7.393	6.701	92909550	105.4E6	44.355	49.338
22)	Mirex	7.856	6.870	72229620	89239669	42.159m	46.485m

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

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