

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl042722\
 Data File : PL074402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 16:15
 Operator : AR\AJ
 Sample : N2557-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGSMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/28/2022
 Supervised By : mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 23:26:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.635	5.489	6779902	36837411	20.983	20.661
28)	SA Decachlor...	10.406	11.333	10938854	38311967	21.035	21.691
Target Compounds							
2)	A alpha-BHC	5.343	6.052	27337583	165.0E6	65.142	65.535
3)	MA gamma-BHC...	5.767	6.442	26775879	152.6E6	63.844	64.453
4)	MA Heptachlor	6.175	7.101	26806922	155.9E6	59.510m	59.768
5)	MB Aldrin	6.502	7.469	26677581	155.4E6	64.276	66.183
6)	B beta-BHC	6.146	6.679	13350467	66085503	65.339m	58.637
7)	B delta-BHC	6.409	6.947	27040220	160.0E6	65.366	65.501
8)	B Heptachlo...	7.079	7.926	26927836	141.3E6	62.778	62.745
9)	A Endosulfan I	7.482	8.327	25498055	129.3E6	62.172	65.666
10)	B gamma-Chl...	7.357	8.194	27412462	142.8E6	62.501	64.035
11)	B alpha-Chl...	7.426	8.277	27676364	139.8E6	62.648	64.929
12)	B 4,4'-DDE	7.640	8.462	23853169	136.7E6	65.384	68.618
13)	MA Dieldrin	7.768	8.611	27327589	138.8E6	63.616	69.213
14)	MA Endrin	8.059	8.846	25251032	114.6E6	62.159	67.643
15)	B Endosulfa...	8.371	9.070	26673179	116.8E6	64.716	67.212
16)	A 4,4'-DDD	8.226	8.989	22028067	109.5E6	68.214	71.184
17)	MA 4,4'-DDT	8.486	9.308	21066135	101.2E6	56.991	57.067
18)	B Endrin al...	8.559	9.203	22284238	94434618	68.873	73.113
19)	B Endosulfa...	8.790	9.441	26869116	110.3E6	62.922	66.286
20)	A Methoxychlor	9.081	9.788	13429579	52745274	54.093	54.838
21)	B Endrin ke...	9.309	9.929	32533708	119.5E6	66.592	69.052
22)	Mirex	9.496	10.406	26994259	84502288	57.878	61.349

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

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