

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 23:15
 Operator : AR\AJ
 Sample : N2349-13MSD 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEL-7

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/15/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:19:43 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	5.490	442266	1509108	1.369m	0.846 #
28)	SA Decachlor...	10.404	11.405f	3158091	18363380	6.073	10.397m#
Target Compounds							
2)	A alpha-BHC	5.345	6.053	1999973	7936477	4.766	3.152 #
3)	MA gamma-BHC...	5.769	6.443	1879342	7157704	4.481	3.024 #
4)	MA Heptachlor	6.180	7.101	1731806	7341085	3.845	2.814 #
5)	MB Aldrin	6.501	7.470	8004511	5918248	19.286	2.520 #
6)	B beta-BHC	6.148	6.681	430435	4204859	2.107m	3.731 #
7)	B delta-BHC	6.411	6.948	1730468	10219133	4.183	4.184m
8)	B Heptachlo...	7.081	7.924	1848714	71831158	4.310	31.903m#
9)	A Endosulfan I	7.486	8.322	1820946	9799996	4.440	4.978
10)	B gamma-Chl...	7.344f	8.170f	25362993	138.5E6	57.829	62.081
11)	B alpha-Chl...	7.421	8.278	7325244	10566601	16.581	4.909 #
12)	B 4,4'-DDE	7.642	8.457	1547404	74228164	4.242m	37.269 #
13)	MA Dieldrin	7.779	8.613	39619232	18502909	92.230m	9.227m#
14)	MA Endrin	8.080f	8.849	6675814	170.9E6	16.433m	100.916m#
15)	B Endosulfa...	8.367	9.070	23956890	7873014	58.125	4.532 #
16)	A 4,4'-DDD	8.227	9.000	998985	106.7E6	3.094m	69.359m#
17)	MA 4,4'-DDT	8.484	9.311	53355964	63236028	144.346	35.673m#
18)	B Endrin al...	8.545f	9.214	5622216	11421510	17.376	8.843m#
19)	B Endosulfa...	8.793	9.426f	2722955	6126174	6.377m	3.681m#
20)	A Methoxychlor	9.075	9.723f	1563241	11919238	6.297m	12.392m#
21)	B Endrin ke...	9.312	9.903f	2024924	49825158	4.145m	28.785m#
22)	Mirex	9.497	10.408	2522127	13645918	5.408m	9.907 #

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

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