

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:28
 Operator : AJ\MA
 Sample : L1446-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640MSD

Manual Integrations
 APPROVED

mohammad
 2/11/2020 3:40:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	499.5E6	30918439	47.694	10.574 #
28)	SA Decachlor...	8.248	9.091	204.8E6	34757637	19.455m	15.366
Target Compounds							
2)	A alpha-BHC	3.936	4.405	79340174	179.7E6	4.452	41.052 #
3)	MA gamma-BHC...	4.221	4.692	378.2E6	22633865	23.095	5.519 #
4)	MA Heptachlor	4.522	5.199	128.6E6	121.8E6	8.009	34.057 #
5)	MB Aldrin	4.769	5.506	97787939	11072237	6.011	3.150 #
6)	B beta-BHC	4.477	4.860	397.5E6	22267148	60.346m	13.582m#
7)	B delta-BHC	4.674	5.077	56443405	14534528	3.521m	4.532m#
8)	B Heptachlor...	5.214	5.886	116.7E6	69742034	7.585	22.407m#
9)	A Endosulfan I	5.549	6.248	137.2E6	25332680	9.456	8.465m
10)	B gamma-Chl...	5.440	6.126	197.5E6	83207690	12.596	26.165 #
11)	B alpha-Chl...	5.487	6.197	526.4E6	47724046	34.217	15.056 #
12)	B 4,4'-DDE	5.660	6.350	79093107	15498445	5.457m	5.174
13)	MA Dieldrin	5.792	6.497	87959775	36672804	5.719m	11.815 #
14)	MA Endrin	6.053	6.723	215.9E6	29952696	15.361	11.429m#
15)	B Endosulfa...	6.334	6.948	11965.9E6	1862.7E6	914.933	691.927m
16)	A 4,4'-DDD	6.184	6.846	137.1E6	23007904	12.752m	9.751m
17)	MA 4,4'-DDT	6.419	7.145	152.8E6	21434395	13.983	9.336m#
18)	B Endrin al...	6.496	7.059	131.3E6	33964798	12.003m	14.961
19)	B Endosulfa...	6.714	7.278	327.9E6	100.6E6	26.968	39.760 #
20)	A Methoxychlor	6.965	7.601	516.0E6	27104704	97.142	22.107m#
21)	B Endrin ke...	7.195	7.756	102.3E6	36630693	7.815m	13.735 #
22)	Mirex	7.395	8.208	69107962	15264231	7.480m	8.397m

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

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