

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 15:25
 Operator : AR\AJ
 Sample : M3720-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WQ-SOILPILEMSD

Manual Integrations
 APPROVED

mohammad
 9/15/2021 12:35:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.630	5.570	8572455	52312856	21.041	42.977 #
28)	SA Decachlor...	10.399	11.491	14077645	25978872	19.116	22.736
Target Compounds							
2)	A alpha-BHC	5.338	6.148	30511116	90779530	55.660	53.912
3)	MA gamma-BHC...	5.759	6.545	33245781	116.3E6	58.235	72.067
4)	MA Heptachlor	6.172	7.192	32160555	93033280	47.431	59.178m
5)	MB Aldrin	6.492	7.566	157.6E6	66260715	266.344	44.172 #
6)	B beta-BHC	6.141	6.797	12446990	37527631	31.944	48.477m#
7)	B delta-BHC	6.411	7.066	131.6E6	110.5E6	222.995	66.360m#
8)	B Heptachlo...	7.074	8.029	76262423	951.4E6	124.876	741.701m#
9)	A Endosulfan I	7.476	8.433	36923214	121.7E6	62.280	94.101 #
10)	B gamma-Chl...	7.334f	8.302	217.7E6	775.3E6	339.442	580.377m#
11)	B alpha-Chl...	7.434	8.384	315.2E6	90510760	484.959	66.490 #
12)	B 4,4'-DDE	7.632	8.567	26391956	305.6E6	46.554m	231.287 #
13)	MA Dieldrin	7.769	8.726	367.6E6	108.1E6	593.556m	81.751 #
14)	MA Endrin	8.027f	8.965	248.1E6	575.6E6	416.672m	510.889
15)	B Endosulfa...	8.355	9.200	281.2E6	52984975	486.828	46.977 #
16)	A 4,4'-DDD	8.217	9.110	30212489	163.3E6	61.218m	153.382 #
17)	MA 4,4'-DDT	8.474	9.426	150.9E6	68625604	263.111	61.297 #
18)	B Endrin al...	8.550	9.334	24840632	73318814	47.580	74.386m#
19)	B Endosulfa...	8.782	9.571	66509410	58392379	103.046m	51.852m#
20)	A Methoxychlor	9.065	9.912	13725163	23881503	36.585m	39.565
21)	B Endrin ke...	9.302	10.071	27780694	71873471	38.516	58.303m#
22)	Mirex	9.488	10.539	26726559	47970159	40.564	51.273 #

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

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