

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041423\
 Data File : PD074725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 17:28
 Operator : AR\AJ
 Sample : 02215-04
 Misc : PEST MDL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT2-2023-04

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 14 01:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 14:14:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.771	52890650	28124700	20.717	19.992
2)	SA Decachlor...	9.098	7.923	127.4E6	54858585	41.550	40.646
Target Compounds							
2)	A alpha-BHC	4.007	3.274	4378469	1663660	1.056	0.829
3)	MA gamma-BHC...	4.341	3.604	3834664	1898352	0.975	0.979
4)	MA Heptachlor	4.935	3.946	5394023	1657868	1.321	0.873 #
5)	MB Aldrin	5.277	4.226	4058531	1923612	1.031	1.017
6)	B beta-BHC	4.536	3.899	1736781	832217	0.991	0.939m
7)	B delta-BHC	4.784	4.131	5470971	1734766	1.483	0.887 #
8)	B Heptachlo...	5.702	4.729	5083606	1698628	1.389m	0.976 #
9)	A Endosulfan I	6.092	5.100	3750388	1462576	1.108	0.939
10)	B trans-Chl...	5.961	4.980	3716132	1716445	1.054	1.005
11)	B cis-Chlor...	6.041	5.044	3967829	1828350	1.080	1.058
12)	B 4,4'-DDE	6.212	5.234	3466803	1461485	1.004	0.895
13)	MA Dieldrin	6.367	5.365	3923783	1621757	1.050	0.913
14)	MA Endrin	6.596	5.641	3188258	1660739	0.990m	1.058
15)	B Endosulfa...	6.817	5.934	3985587	1502974	1.243	0.994
16)	A 4,4'-DDD	6.731	5.788	2805421	1337523	0.985	0.967
17)	MA 4,4'-DDT	7.047	6.041	3021358	1184289	0.993	0.824
18)	B Endrin al...	6.945	6.114	3187809	1305941	1.219m	1.061
19)	B Endosulfa...	7.181	6.337	3464164	1673669	1.131	1.183
20)	A Methoxychlor	7.522	6.617	2055030	807965	1.209	1.099
21)	B Endrin ke...	7.669	6.844	4367387	1681670	1.227	0.998

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

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