

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 11:58
 Operator : AR\AJ
 Sample : P1187-03
 Misc : (Sig #1); PEST MDL 1PPB (Sig #2)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/26/2024
 Supervised By :Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:40:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.572	2.793	32221948	55205084	22.698	23.078
28)	SA Decachlor...	9.119	7.935	48548848	66406805	24.124	24.931
Target Compounds							
2)	A alpha-BHC	4.029	3.295	2313171	4118568	0.931	1.073
3)	MA gamma-BHC...	4.363	3.625	2392837	4038308	0.978	1.080
4)	MA Heptachlor	4.956	3.966	3248973	3965097	1.317	1.150
5)	MB Aldrin	5.298	4.245	2516350	3841869	1.025m	1.055m
6)	B beta-BHC	4.557	3.920	1204215	1865336	1.190	1.194
7)	B delta-BHC	4.806	4.151	2991447	3867109	1.192	1.030
8)	B Heptachlo...	5.723	4.748	3124753	3691906	1.395m	1.102
9)	A Endosulfan I	6.112	5.119	2524900	3554098	1.217	1.160
10)	B gamma-Chl...	5.981	4.998	2883236	3935035	1.317	1.203
11)	B alpha-Chl...	6.061	5.063	2713960	4026922	1.246	1.232
12)	B 4,4'-DDE	6.232	5.252	2569417	3423674	1.263	1.118
13)	MA Dieldrin	6.387	5.383	2849550	3950767	1.290	1.162
14)	MA Endrin	6.617	5.659	2022583	3628070	1.083	1.224
15)	B Endosulfa...	6.834	5.951	3003618	3547573	1.551m	1.234
16)	A 4,4'-DDD	6.747	5.806	2548047	3312935	1.551m	1.262
17)	MA 4,4'-DDT	7.064	6.057	2066203	3060254	1.160	1.153
18)	B Endrin al...	6.966	6.131	2005861	3513058	1.319	1.558
19)	B Endosulfa...	7.199	6.353	2627796	3710295	1.384	1.330
20)	A Methoxychlor	7.538	6.631	1345963	1936700	1.308	1.237
21)	B Endrin ke...	7.686	6.860	3402241	3932501	1.627	1.219 #
22)	Mirex	8.163	7.043	2773167	3749747	1.681	1.488

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

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