

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:32
 Operator : AR\AJ
 Sample : P1187-03
 Misc : (Sig #1); PEST MDL 1PPB (Sig #2)
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2024
 Supervised By :Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:57:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.672	72045650	30320282	24.065	25.030
28)	SA Decachlor...	8.980	7.860	73791022	33121727	25.910	26.146
Target Compounds							
2)	A alpha-BHC	3.876	3.176	4217479	1654608	0.940	0.898
3)	MA gamma-BHC...	4.209	3.506	4411081	1674020	1.011	0.921
4)	MA Heptachlor	4.802	3.848	5285784	1672895	1.203	0.939
5)	MB Aldrin	5.145	4.128	4591021	1663261	1.071	0.942
6)	B beta-BHC	4.409	3.807	2314259	892438	1.244m	1.167m
7)	B delta-BHC	4.655	4.038	5027913	1535781	1.195m	0.885 #
8)	B Heptachlo...	5.575	4.636	4669383	1779029	1.219m	1.116
9)	A Endosulfan I	5.963	5.007	4792694	1638737	1.329	1.059
10)	B gamma-Chl...	5.833	4.890	4890698	1890832	1.265m	1.171
11)	B alpha-Chl...	5.914	4.952	4772073	1823233	1.242m	1.099m
12)	B 4,4'-DDE	6.096	5.152	3809993	1323298	1.192	0.984
13)	MA Dieldrin	6.241	5.275	4378967	1680203	1.176	1.057
14)	MA Endrin	6.471	5.550	3886851	1573523	1.237	1.110
15)	B Endosulfa...	6.692	5.848	4397000	1470611	1.371	1.074
16)	A 4,4'-DDD	6.615	5.710	2687077	1146132	1.042m	1.016
17)	MA 4,4'-DDT	6.933	5.963	3510913	1302693	1.228	1.047
18)	B Endrin al...	6.825	6.030	3099265	1391515	1.232	1.197
19)	B Endosulfa...	7.062	6.256	3801719	1532981	1.243	1.168
20)	A Methoxychlor	7.419	6.549	2256179	893085	1.390	1.213
21)	B Endrin ke...	7.547	6.761	4031812	1653668	1.240	1.079
22)	Mirex	8.026	6.943	4057138	1879290	1.447	1.401

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

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