

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 15:31
 Operator : AR\AJ
 Sample : P2403-07
 Misc : PEST LOD 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:54:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	45422701	29312323	22.557	22.846
2)	SA Decachlor...	9.067	7.948	30068226	29639722	21.492	22.034
Target Compounds							
2)	A alpha-BHC	4.006	3.300	4003134	1891967	1.404	1.003m#
3)	MA gamma-BHC...	4.337	3.632	4065018	1872891	1.460m	1.015 #
4)	MA Heptachlor	4.927	3.974	3725464	1740963	1.502m	0.994 #
5)	MB Aldrin	5.269	4.254	3518799	1765937	1.370m	0.999m#
6)	B beta-BHC	4.533	3.930	1888497	952491	1.497m	1.167
7)	B delta-BHC	4.780	4.160	3599712	1683716	1.357m	0.936 #
8)	B Heptachlo...	5.695	4.758	3565013	1814530	1.520m	1.122 #
9)	A Endosulfan I	6.080	5.129	3346546	1689775	1.557m	1.128 #
10)	B gamma-Chl...	5.950	5.009	3468906	1988098	1.518m	1.212
11)	B alpha-Chl...	6.030	5.073	3431468	1971349	1.509m	1.195
12)	B 4,4'-DDE	6.203	5.262	3067786	1542559	1.516	1.061 #
13)	MA Dieldrin	6.356	5.394	3318026	1746051	1.482	1.085 #
14)	MA Endrin	6.584	5.669	2403296	1511611	1.269m	1.051
15)	B Endosulfa...	6.802	5.963	2862455	1945632	1.434m	1.353
16)	A 4,4'-DDD	6.720	5.816	2552046	1642185	1.513	1.332
17)	MA 4,4'-DDT	7.032	6.068	2442994	1150253	1.328m	0.850 #
18)	B Endrin al...	6.932	6.142	2288114	1372539	1.513m	1.234
19)	B Endosulfa...	7.168	6.364	2724296	1848997	1.506	1.333m
20)	A Methoxychlor	7.508	6.642	1320807	861029	1.343m	1.077m
21)	B Endrin ke...	7.652	6.871	2969836	1737451	1.484m	1.087 #
22)	Mirex	8.129	7.055	2106685	1816931	1.356	1.332

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

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