

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 15:02
 Operator : AR\AJ
 Sample : N3670-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT2-2022-03

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:06:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.641	15944870	41354070	17.596	17.637
27)	SA Decachlor...	8.911	7.751	29134263	74655174	37.207	37.177
Target Compounds							
2)	A alpha-BHC	3.884	3.135	891825	2809279	0.726	0.840
3)	MA gamma-BHC...	4.219	3.460	710424	2407807	0.591	0.764 #
4)	MA Heptachlor	4.796	3.794	1013558	2532415	0.835	0.850
5)	MB Aldrin	5.137	4.070	915237	2437106	0.819	0.847
6)	B beta-BHC	4.430	3.758	574170	1284315	0.966	0.894
7)	B delta-BHC	4.674	3.983	418017	2500881	0.375	0.789 #
8)	B Heptachlo...	5.570	4.569	970316	2196111	0.906	0.841
9)	A Endosulfan I	5.956	4.935	768261	2079372	0.809	0.898
10)	B trans-Chl...	5.825	4.819	863691	2363849	0.813	0.896
11)	B cis-Chlor...	5.903	4.881	832133	2245688	0.790	0.871
12)	B 4,4'-DDE	6.081	5.076	665599	1709964	0.694	0.705
13)	MA Dieldrin	6.234	5.198	784670	2258086	0.781	0.909
14)	MA Endrin	6.465	5.470	621723	1273184	0.762	0.633
15)	B Endosulfa...	6.693	5.766	890744	1647746	1.016	0.802
16)	A 4,4'-DDD	6.605	5.628	534331	1464678	0.694	0.771
17)	MA 4,4'-DDT	6.916	5.876	685901	590085	0.842	0.308m#
18)	B Endrin al...	6.823	5.946	615459	1577668	0.798	0.891
19)	B Endosulfa...	7.056	6.169	596106	2581786	0.671	1.238 #
20)	A Methoxychlor	7.399	6.456	437603	957789	0.977	0.954
21)	B Endrin ke...	7.542	6.667	514094	2087437	0.526m	0.917m#

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

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