

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
 Data File : PL077141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:21
 Operator : AR\AJ
 Sample : N4015-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2022-05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:18:43 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...	3.420	2.650	19142161	45037802	21.125	19.208
27)	SA Decachlor...	8.912	7.757	31374361	80152024	40.068	39.915
Target Compounds							
2)	A alpha-BHC	3.884	3.143	1003739	3237588	0.818	0.968
3)	MA gamma-BHC...	4.220	3.468	1003024	3186889	0.835	1.012
4)	MA Heptachlor	4.795	3.801	1120494	2822164	0.923m	0.947
5)	MB Aldrin	5.135	4.076	956729	2697756	0.856m	0.937
6)	B beta-BHC	4.432	3.767	552761	1476662	0.930	1.027
7)	B delta-BHC	4.675	3.990	608535	2912566	0.546	0.918 #
8)	B Heptachlo...	5.569	4.575	806227	2613387	0.753m	1.001 #
9)	A Endosulfan I	5.956	4.941	901056	2280993	0.948	0.985
10)	B trans-Chl...	5.824	4.824	994016	2757933	0.935m	1.045
11)	B cis-Chlor...	5.901	4.887	961162	2661317	0.912m	1.032
12)	B 4,4'-DDE	6.082	5.081	770237	2366131	0.803	0.976
13)	MA Dieldrin	6.234	5.204	867689	2480411	0.864	0.999
14)	MA Endrin	6.466	5.477	710377	1955671	0.871	0.973
15)	B Endosulfa...	6.693	5.773	953799	1411832	1.088m	0.687 #
16)	A 4,4'-DDD	6.603	5.634	905777	1689820	1.176m	0.890
17)	MA 4,4'-DDT	6.917	5.883	735069	1500407	0.902	0.783
18)	B Endrin al...	6.825	5.953	705751	1584727	0.915	0.895
19)	B Endosulfa...	7.058	6.175	881496	2031277	0.992	0.974
20)	A Methoxychlor	7.399	6.461	461324	985509	1.030	0.981
21)	B Endrin ke...	7.545	6.675	947500	2140139	0.970m	0.940

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

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