

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 14:11
 Operator : AR\AJ
 Sample : P3391-01
 Misc : PEST MDL WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2024
 Supervised By : Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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 x 0.2 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...	3.546	2.785	41352250	35396891	20.421	20.170
27)	SA Decachlor...	9.055	7.926	33964386	36340050	21.816	21.174
Target Compounds							
2)	A alpha-BHC	4.000	3.287	3755157	2486455	1.263	1.005
3)	MA gamma-BHC...	4.331	3.618	3431010	2536044	1.230m	1.081
4)	MA Heptachlor	4.922	3.958	3486632	2630393	1.315	1.139
5)	MB Aldrin	5.263	4.238	3512594	2348155	1.402	1.101
6)	B beta-BHC	4.529	3.917	1643369	1460107	1.233	1.306
7)	B delta-BHC	4.774	4.146	3895654	2380421	1.392m	1.018 #
8)	B Heptachlo...	5.689	4.741	5038569	2347916	1.934	1.150 #
9)	A Endosulfan I	6.073	5.111	3248913	2184638	1.465	1.336
10)	B trans-Chl...	5.944	4.991	3314960	2435832	1.454	1.200
11)	B cis-Chlor...	6.023	5.055	3318584	2500423	1.418	1.201
12)	B 4,4'-DDE	6.196	5.244	2812925	2008936	1.408	1.074
13)	MA Dieldrin	6.347	5.375	3355812	2320642	1.486m	1.101 #
14)	MA Endrin	6.578	5.650	2452039	1911105	1.345	0.998 #
15)	B Endosulfa...	6.797	5.944	3669885	2149781	1.911	1.204 #
16)	A 4,4'-DDD	6.712	5.798	2471397	1984866	1.462	1.230
17)	MA 4,4'-DDT	7.025	6.049	2335034	1503248	1.439	0.934 #
18)	B Endrin al...	6.927	6.124	2262342	1649389	1.551	1.208
19)	B Endosulfa...	7.160	6.346	2908944	2096491	1.609	1.203 #
20)	A Methoxychlor	7.501	6.624	1132370	1052405	1.358	1.206
21)	B Endrin ke...	7.644	6.852	3373209	2077159	1.713	1.044 #

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

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