

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:04
 Operator : AR\AJ
 Sample : P1187-07
 Misc : PEST LOD 1PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:30:59 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	2.673	61939997	26386734	20.690	21.783
28)	SA Decachlor...	8.976	7.858	66401302	30834011	23.315	24.340
Target Compounds							
2)	A alpha-BHC	3.875	3.175	3398251	1268179	0.757	0.688m
3)	MA gamma-BHC...	4.209	3.505	3530294	1412820	0.809	0.777m
4)	MA Heptachlor	4.802	3.847	4087097	1475997	0.930	0.829m
5)	MB Aldrin	5.144	4.128	3852587	1398862	0.899	0.793
6)	B beta-BHC	4.410	3.807	2257185	739511	1.213	0.967m
7)	B delta-BHC	4.654	4.038	3549770	1268100	0.844m	0.731
8)	B Heptachlo...	5.573	4.635	3717825	1467281	0.970m	0.921m
9)	A Endosulfan I	5.961	5.007	3776472	1332260	1.047	0.861
10)	B gamma-Chl...	5.831	4.889	4086740	1582394	1.057m	0.980
11)	B alpha-Chl...	5.913	4.954	3941493	1602216	1.026	0.965
12)	B 4,4'-DDE	6.093	5.151	3015846	1114289	0.943	0.828
13)	MA Dieldrin	6.238	5.274	3562130	1378507	0.956	0.867
14)	MA Endrin	6.468	5.550	3034457	1331785	0.966	0.939
15)	B Endosulfa...	6.690	5.846	3554482	1486178	1.108	1.086m
16)	A 4,4'-DDD	6.613	5.710	3228067	961828	1.252m	0.853 #
17)	MA 4,4'-DDT	6.931	5.963	3126505	1084254	1.093	0.871
18)	B Endrin al...	6.822	6.030	2662445	1139505	1.059	0.980
19)	B Endosulfa...	7.057	6.254	3464155	1314995	1.133m	1.002
20)	A Methoxychlor	7.417	6.549	1735692	705857	1.069	0.959
21)	B Endrin ke...	7.545	6.760	3394144	1427965	1.044	0.931
22)	Mirex	8.023	6.941	3287197	1523389	1.172	1.136

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

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