

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:46
 Operator : AR\AJ
 Sample : P1187-09
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2024
 Supervised By :Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:58:49 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	2.672	69851003	29481685	23.332	24.338
28)	SA Decachlor...	8.980	7.858	71736646	32339210	25.188	25.528
Target Compounds							
2)	A alpha-BHC	3.875	3.176	3790766	1629625	0.845	0.884
3)	MA gamma-BHC...	4.209	3.507	4060748	1612716	0.931	0.887
4)	MA Heptachlor	4.802	3.848	4895485	1539039	1.114	0.864
5)	MB Aldrin	5.145	4.128	4293533	1564452	1.002	0.886
6)	B beta-BHC	4.409	3.807	2372111	753777	1.275m	0.986m
7)	B delta-BHC	4.655	4.037	4704464	1394662	1.118m	0.803 #
8)	B Heptachlo...	5.574	4.635	4139340	1621623	1.080m	1.017
9)	A Endosulfan I	5.960	5.007	4067582	1484755	1.128m	0.960
10)	B gamma-Chl...	5.833	4.889	4315054	1744670	1.116m	1.081
11)	B alpha-Chl...	5.912	4.952	4447604	1659014	1.157m	1.000m
12)	B 4,4'-DDE	6.095	5.151	3443613	1220980	1.077	0.908
13)	MA Dieldrin	6.240	5.274	3924434	1529425	1.054	0.962
14)	MA Endrin	6.470	5.550	3569808	1437957	1.137	1.014
15)	B Endosulfa...	6.692	5.846	3964753	1309591	1.236	0.957m
16)	A 4,4'-DDD	6.615	5.708	3033189	966861	1.176m	0.857m#
17)	MA 4,4'-DDT	6.933	5.962	3153382	1184425	1.103	0.952
18)	B Endrin al...	6.824	6.029	2790063	1209632	1.109	1.041
19)	B Endosulfa...	7.061	6.254	3488681	1419654	1.141	1.081
20)	A Methoxychlor	7.419	6.548	1990741	831434	1.226	1.130
21)	B Endrin ke...	7.546	6.760	3575254	1508252	1.099	0.984
22)	Mirex	8.024	6.941	3751627	1625645	1.338	1.212

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

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