

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 11:07
 Operator : AR\AJ
 Sample : P4368-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:11:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	23870079	171.3E6	16.341	17.321
28)	SA Decachlor...	9.093	8.093	35746204	192.2E6	18.646	17.945
Target Compounds							
2)	A alpha-BHC	4.007	3.399	2297474	16304739	0.802	1.074 #
3)	MA gamma-BHC...	4.339	3.737	2452081	16040306	0.856	1.097 #
4)	MA Heptachlor	4.940	4.093	2510585	15754256	0.918	1.118
5)	MB Aldrin	5.282	4.380	2560794	16425990	0.932	1.127
6)	B beta-BHC	4.523	4.033	1239807	7816122	1.085	1.226
7)	B delta-BHC	4.772	4.270	2843332	16202178	0.962	1.090
8)	B Heptachlo...	5.702	4.883	2446919	14595744	0.993	1.107m
9)	A Endosulfan I	6.086	5.259	2320685	14780495	1.011	1.190
10)	B gamma-Chl...	5.956	5.138	2164046	15438133	0.899	1.134 #
11)	B alpha-Chl...	6.038	5.202	2450481	15870175	1.012	1.186m
12)	B 4,4'-DDE	6.207	5.389	2061008	14894234	0.922	1.138
13)	MA Dieldrin	6.357	5.526	2417394	14214231	0.971m	1.043
14)	MA Endrin	6.585	5.801	1880295	13382315	0.872m	1.091m#
15)	B Endosulfa...	6.798	6.094	1984305	14500366	0.918	1.208 #
16)	A 4,4'-DDD	6.715	5.942	1924411	13081737	1.065m	1.188m
17)	MA 4,4'-DDT	7.032	6.199	1548058	10364318	0.846m	0.894
18)	B Endrin al...	6.926	6.273	1854091	11686100	1.121	1.246
19)	B Endosulfa...	7.161	6.497	2046430	14122671	1.018	1.220
20)	A Methoxychlor	7.506	6.770	1010508	5445862	0.934	0.862m
21)	B Endrin ke...	7.641	7.006	2329017	15200943	1.027m	1.195
22)	Mirex	8.128	7.203	1956602	13296962	1.182	1.280

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

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