

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 17:25
 Operator : AR\AJ
 Sample : P3390-07
 Misc : PEST LOD 1PPB/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:22:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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 x 0.5 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...	3.561	2.771	18718234	110.2E6	18.306	19.172
28)	SA Decachlor...	9.113	7.894	34029306	104.0E6	14.906	16.193
Target Compounds							
2)	A alpha-BHC	4.017	3.269	1513124	8310430	0.770m	0.937m
3)	MA gamma-BHC...	4.352	3.599	1562754	8994525	0.809	1.125 #
4)	MA Heptachlor	4.944	3.935	2132058	8185338	1.072	1.008
5)	MB Aldrin	5.285	4.213	1842362	7883480	0.905m	0.982m
6)	B beta-BHC	4.548	3.894	689250	3469563	0.869m	0.986m
7)	B delta-BHC	4.797	4.123	2404511	8177760	1.323	0.983 #
8)	B Heptachlo...	5.713	4.714	1518195	9959214	0.852m	1.386m#
9)	A Endosulfan I	6.101	5.084	1740979	7353895	0.900m	1.066
10)	B gamma-Chl...	5.972	4.963	1796643	7568458	0.899	0.998m
11)	B alpha-Chl...	6.051	5.028	1872620	8375728	0.939	1.122
12)	B 4,4'-DDE	6.224	5.216	1519505	9615856	0.762	1.350 #
13)	MA Dieldrin	6.378	5.346	2016986	5690455	0.978	0.758m
14)	MA Endrin	6.606	5.622	1830314	5463177	1.025m	0.826m
15)	B Endosulfa...	6.830	5.917	2266256	4696882	1.187	0.735 #
16)	A 4,4'-DDD	6.740	5.770	1658764	6116906	1.095m	1.104
17)	MA 4,4'-DDT	7.056	6.016	830231	5758178	0.483m	1.004m#
18)	B Endrin al...	6.959	6.096	1367570	5390458	0.931	1.074
19)	B Endosulfa...	7.195	6.318	1702978	10673275	0.937	1.744m#
20)	A Methoxychlor	7.532	6.593	776014	1677006	0.788m	0.569m#
21)	B Endrin ke...	7.680	6.825	1356777	6837963	0.657m	1.010 #
22)	Mirex	8.154	7.004	1632006	5479803	1.002m	1.011

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

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