

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 10:59
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : PEST MDL 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:04:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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...	3.554	2.881	38422249	261.9E6	19.285	21.774
28)	SA Decachlor...	9.084	8.081	61643828	302.6E6	20.211	21.409
Target Compounds							
2)	A alpha-BHC	4.004	3.395	3652893	25291474	0.908	1.353 #
3)	MA gamma-BHC...	4.333	3.732	5803160	23677171	1.458m	1.334
4)	MA Heptachlor	4.935	4.087	3850874	23125449	1.033m	1.335 #
5)	MB Aldrin	5.278	4.373	3959536	24216177	1.034	1.386 #
6)	B beta-BHC	4.520	4.028	1817872	11479343	1.152	1.505 #
7)	B delta-BHC	4.768	4.265	5533095	24117761	1.372m	1.333
8)	B Heptachlo...	5.695	4.876	3690142	22796299	1.080m	1.443m#
9)	A Endosulfan I	6.081	5.251	3500847	20156462	1.111	1.352m
10)	B gamma-Chl...	5.950	5.130	3281769	22214036	0.993m	1.366m#
11)	B alpha-Chl...	6.032	5.195	3712328	22073768	1.114m	1.384m
12)	B 4,4'-DDE	6.203	5.380	2922499	20877647	0.969	1.327m#
13)	MA Dieldrin	6.354	5.519	3430902	21389223	1.016	1.313 #
14)	MA Endrin	6.581	5.794	2610174	21178696	0.901	1.422m#
15)	B Endosulfa...	6.793	6.086	2794143	19661901	0.973	1.377 #
16)	A 4,4'-DDD	6.711	5.936	2639891	18897982	1.097	1.429 #
17)	MA 4,4'-DDT	7.026	6.190	2013895	11180537	0.782m	0.831
18)	B Endrin al...	6.922	6.263	2626035	17496995	1.134	1.501m#
19)	B Endosulfa...	7.156	6.489	2962597	19600921	1.081	1.379 #
20)	A Methoxychlor	7.500	6.762	1378673	8188325	0.939	1.071
21)	B Endrin ke...	7.636	6.998	3252664	20727054	1.058m	1.328 #
22)	Mirex	8.121	7.192	2565881	18486411	1.107	1.460 #

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

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