

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
 Data File : PD087021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2024 14:47
 Operator : AR\AJ
 Sample : P5072-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-738MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:06:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.577	2.884	26901580	177.4E6	13.452	15.499
28)	SA Decachlor...	9.109	8.087	39117548	171.0E6	12.297	12.273
Target Compounds							
2)	A alpha-BHC	4.026f	3.398	196.1E6	862.0E6	48.735m	48.919
3)	MA gamma-BHC...	4.358f	3.735	189.6E6	803.2E6	47.541	47.825
4)	MA Heptachlor	4.958f	4.090	195.0E6	796.9E6	49.670	49.024
5)	MB Aldrin	5.300f	4.377	189.7E6	778.0E6	46.533	46.541
6)	B beta-BHC	4.541f	4.030	74379674	353.7E6	47.159	49.384
7)	B delta-BHC	4.790f	4.268	189.4E6	788.4E6	46.455	46.370
8)	B Heptachlo...	5.719f	4.881	166.5E6	713.2E6	46.077m	46.970
9)	A Endosulfan I	6.104f	5.256	156.3E6	662.7E6	46.591	46.684
10)	B gamma-Chl...	5.975f	5.135	161.6E6	740.9E6	45.728	47.631
11)	B alpha-Chl...	6.057f	5.200	167.6E6	721.0E6	46.913	47.181
12)	B 4,4'-DDE	6.225f	5.385	151.9E6	709.5E6	46.672	47.066
13)	MA Dieldrin	6.375f	5.522	168.6E6	722.2E6	46.672m	46.377
14)	MA Endrin	6.603f	5.797	145.1E6	658.0E6	47.937m	47.041m
15)	B Endosulfa...	6.815f	6.090	105.0E6	624.9E6	35.131m	45.401 #
16)	A 4,4'-DDD	6.733f	5.939	120.6E6	565.7E6	46.376m	45.008m
17)	MA 4,4'-DDT	7.050f	6.194	126.1E6	604.9E6	44.653m	45.364
18)	B Endrin al...	6.944f	6.268	105.6E6	474.5E6	43.187	42.772
19)	B Endosulfa...	7.179f	6.493	127.3E6	587.2E6	43.730	43.399
20)	A Methoxychlor	7.522f	6.766	67539798	308.8E6	42.231m	43.043
21)	B Endrin ke...	7.661f	7.001	140.7E6	627.4E6	43.357	41.625
22)	Mirex	8.145f	7.198	98966538	473.6E6	39.666	38.409

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

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