

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 12:26
 Operator : AR\AJ
 Sample : 03428-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PNNL-APM-0621-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:23:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	45333502	22902386	21.282	21.110
28)	SA Decachlor...	9.086	7.909	56797242	23623480	22.420	24.160
Target Compounds							
2)	A alpha-BHC	4.003	3.269	252.3E6	109.0E6	68.334	68.130
3)	MA gamma-BHC...	4.336	3.599	231.5E6	100.7E6	68.805	68.367
4)	MA Heptachlor	4.927	3.938	241.7E6	101.3E6	67.380	66.709
5)	MB Aldrin	5.269	4.218	232.2E6	97139113	66.272	65.142
6)	B beta-BHC	4.532	3.895	93421642	41742688	64.979	65.488
7)	B delta-BHC	4.781	4.125	231.9E6	100.5E6	69.768	69.336
8)	B Heptachlo...	5.697	4.720	211.8E6	89448304	65.719	65.118
9)	A Endosulfan I	6.084	5.091	197.9E6	84047630	65.978	65.754
10)	B gamma-Chl...	5.954	4.971	216.8E6	90724439	67.286	66.120
11)	B alpha-Chl...	6.033	5.035	211.7E6	89368361	65.487	65.148
12)	B 4,4'-DDE	6.205	5.224	197.6E6	83213644	69.145	74.553
13)	MA Dieldrin	6.360	5.356	209.5E6	89552587	67.032	66.376
14)	MA Endrin	6.591	5.632	178.8E6	80834064	66.871	66.421
15)	B Endosulfa...	6.809	5.925	167.5E6	72963066	64.823	67.630
16)	A 4,4'-DDD	6.723	5.779	160.8E6	69691237	70.662	79.080
17)	MA 4,4'-DDT	7.038	6.030	164.6E6	66661358	72.518	82.066
18)	B Endrin al...	6.938	6.105	130.7E6	56455019	65.153m	65.229
19)	B Endosulfa...	7.175	6.328	166.8E6	73513026	66.208	68.029
20)	A Methoxychlor	7.514	6.605	85825327	35446159	66.305	76.584
21)	B Endrin ke...	7.661	6.834	187.3E6	83490201	67.216	68.719
22)	Mirex	8.136	7.016	133.2E6	62823149	62.164	59.933

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

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