

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:28
 Operator : AR\AJ
 Sample : Q1832-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-02MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.900	29763607	237.8E6	14.901	16.262
28)	SA Decachlor...	9.080	8.092	61308697	207.9E6	18.533m	11.253 #
Target Compounds							
2)	A alpha-BHC	4.001	3.413f	180.7E6	913.7E6	41.906	39.969
3)	MA gamma-BHC...	4.332	3.749f	182.1E6	838.3E6	43.493	38.922
4)	MA Heptachlor	4.931	4.103f	165.5E6	824.8E6	40.984	38.544
5)	MB Aldrin	5.273	4.389f	156.4E6	806.3E6	39.602	38.758
6)	B beta-BHC	4.515	4.043	47410389	378.2E6	29.205m	40.873m#
7)	B delta-BHC	4.765	4.282f	187.1E6	839.4E6	45.346	39.481
8)	B Heptachlo...	5.692	4.893f	143.0E6	726.8E6	40.007m	38.465
9)	A Endosulfan I	6.076	5.268f	159.2E6	584.1E6	47.139	32.425m#
10)	B gamma-Chl...	5.948	5.145f	150.4E6	775.7E6	41.522	38.221m
11)	B alpha-Chl...	6.029	5.211f	158.6E6	849.4E6	43.936	43.330
12)	B 4,4'-DDE	6.197	5.395	133.2E6	869.2E6	40.390m	44.134m
13)	MA Dieldrin	6.348	5.532	137.9E6	766.2E6	38.657	38.439m
14)	MA Endrin	6.576	5.810f	114.1E6	704.7E6	38.256	38.712
15)	B Endosulfa...	6.787	6.101f	122.7E6	636.2E6	39.256	36.311
16)	A 4,4'-DDD	6.705	5.951f	102.6E6	496.3E6	40.790	30.286 #
17)	MA 4,4'-DDT	7.021	6.204f	133.5E6	731.3E6	48.062m	42.975
18)	B Endrin al...	6.914	6.279f	91607429	478.1E6	39.691m	35.944
19)	B Endosulfa...	7.149	6.502f	108.8E6	561.6E6	37.842m	32.778
20)	A Methoxychlor	7.493	6.775f	59050589	284.4E6	39.379m	31.178
21)	B Endrin ke...	7.631	7.009	113.1E6	558.9E6	36.658	29.880m
22)	Mirex	8.113	7.205	90573242	459.5E6	38.569m	31.003m

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

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