

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:14
 Operator : AR\AJ
 Sample : Q1832-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

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 22:44:27 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 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...	3.551	2.883	29988210	238.0E6	15.014	16.274
28)	SA Decachlor...	9.080	8.074	53764309	230.9E6	16.252m	12.492
Target Compounds							
2)	A alpha-BHC	4.000	3.395	182.2E6	927.6E6	42.258	40.573
3)	MA gamma-BHC...	4.331	3.732	184.2E6	848.0E6	43.978	39.370
4)	MA Heptachlor	4.930	4.084	167.9E6	828.7E6	41.564	38.727m
5)	MB Aldrin	5.272	4.370	158.8E6	812.8E6	40.197	39.069m
6)	B beta-BHC	4.516	4.026	52330874	370.7E6	32.236	40.053m
7)	B delta-BHC	4.764	4.264	187.0E6	848.2E6	45.345	39.895
8)	B Heptachlo...	5.691	4.876	143.5E6	729.1E6	40.164m	38.588
9)	A Endosulfan I	6.075	5.251	162.3E6	589.1E6	48.051	32.708m#
10)	B gamma-Chl...	5.947	5.128	155.8E6	795.6E6	43.024	39.199m
11)	B alpha-Chl...	6.027	5.193	147.6E6	849.2E6	40.895m	43.320
12)	B 4,4'-DDE	6.196	5.377	134.3E6	900.1E6	40.730m	45.704m
13)	MA Dieldrin	6.348	5.514	139.4E6	738.9E6	39.072	37.071m
14)	MA Endrin	6.576	5.792	115.2E6	727.0E6	38.623	39.939
15)	B Endosulfa...	6.786	6.083	123.8E6	642.2E6	39.590	36.649
16)	A 4,4'-DDD	6.705	5.932	102.7E6	506.8E6	40.828	30.931m
17)	MA 4,4'-DDT	7.021	6.186	135.6E6	746.7E6	48.835m	43.880
18)	B Endrin al...	6.915	6.261	92857008	482.7E6	40.233	36.292
19)	B Endosulfa...	7.148	6.485	110.1E6	561.4E6	38.289m	32.767
20)	A Methoxychlor	7.492	6.757	58628545	271.4E6	39.098m	29.760
21)	B Endrin ke...	7.630	6.992	115.1E6	566.5E6	37.286	30.288m
22)	Mirex	8.113	7.187	106.8E6	469.0E6	45.458m	31.645m#

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

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