

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:16
 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 04/23/2025
 Supervised By : mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:41 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	2.883	31843594	246.3E6	15.943	16.848
28)	SA Decachlor...	9.084	8.076	58353364	231.5E6	17.639	12.528 #
Target Compounds							
2)	A alpha-BHC	4.001	3.396	194.1E6	968.1E6	45.020	42.348
3)	MA gamma-BHC...	4.332	3.733	196.3E6	882.0E6	46.882	40.951
4)	MA Heptachlor	4.932	4.087	178.4E6	890.0E6	44.177	41.594
5)	MB Aldrin	5.273	4.371	171.8E6	845.7E6	43.489	40.655m
6)	B beta-BHC	4.516	4.027	50803940	396.3E6	31.295m	42.826m#
7)	B delta-BHC	4.766	4.265	196.6E6	884.7E6	47.651	41.610
8)	B Heptachlo...	5.694	4.876	150.4E6	769.5E6	42.084	40.728
9)	A Endosulfan I	6.077	5.251	173.1E6	595.8E6	51.265	33.078m#
10)	B gamma-Chl...	5.947	5.128	155.6E6	822.9E6	42.946m	40.544m
11)	B alpha-Chl...	6.028	5.195	158.7E6	888.2E6	43.965m	45.308
12)	B 4,4'-DDE	6.197	5.378	143.5E6	930.9E6	43.502m	47.268m
13)	MA Dieldrin	6.349	5.516	146.7E6	750.2E6	41.109	37.638m
14)	MA Endrin	6.577	5.793	121.8E6	785.0E6	40.845	43.127
15)	B Endosulfa...	6.788	6.085	130.6E6	675.5E6	41.765	38.551
16)	A 4,4'-DDD	6.705	5.933	116.5E6	531.2E6	46.307m	32.417m#
17)	MA 4,4'-DDT	7.022	6.188	138.2E6	762.3E6	49.748m	44.797
18)	B Endrin al...	6.917	6.262	98142258	505.5E6	42.523	38.004
19)	B Endosulfa...	7.150	6.487	115.7E6	596.0E6	40.222m	34.783
20)	A Methoxychlor	7.494	6.757	60352641	291.6E6	40.247m	31.975m
21)	B Endrin ke...	7.632	6.993	120.0E6	596.8E6	38.865	31.910m
22)	Mirex	8.114	7.189	111.3E6	472.6E6	47.407m	31.886m#

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

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