

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:56
 Operator : AR\AJ
 Sample : Q1832-06MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-01MS

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 01:18:26 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...	3.553	2.884	37796249	247.7E6	18.923	16.938
28) SA Decachlor...	9.076	8.077	58552566	277.0E6	17.700m	14.990m
Target Compounds						
2) A alpha-BHC	4.002	3.397	470.0E6	2007.0E6	108.991	87.789
3) MA gamma-BHC...	4.333	3.733	446.1E6	1846.1E6	106.541	85.712
4) MA Heptachlor	4.933	4.087	402.8E6	1721.0E6	99.729	80.429
5) MB Aldrin	5.274	4.372	387.7E6	1681.3E6	98.170	80.821m
6) B beta-BHC	4.518	4.029	157.4E6	772.9E6	96.934	83.518
7) B delta-BHC	4.766	4.266	450.7E6	1857.9E6	109.263	87.385
8) B Heptachlo...	5.694	4.877	353.8E6	1580.8E6	98.987	83.664
9) A Endosulfan I	6.077	5.250	343.7E6	1064.1E6	101.770	59.077 #
10) B gamma-Chl...	5.949	5.130	391.3E6	1699.9E6	108.037	83.756
11) B alpha-Chl...	6.029	5.195	352.2E6	1613.9E6	97.583m	82.328
12) B 4,4'-DDE	6.198	5.379	314.6E6	1609.6E6	95.393	81.731m
13) MA Dieldrin	6.350	5.518	362.7E6	1638.5E6	101.629	82.203
14) MA Endrin	6.577	5.794	298.7E6	1582.5E6	100.142	86.940
15) B Endosulfa...	6.789	6.085	302.0E6	1443.2E6	96.607	82.368
16) A 4,4'-DDD	6.706	5.934	259.7E6	1339.6E6	103.267m	81.750
17) MA 4,4'-DDT	7.024	6.189	252.5E6	1361.4E6	90.895	80.002
18) B Endrin al...	6.918	6.264	221.8E6	1064.5E6	96.094	80.035
19) B Endosulfa...	7.152	6.487	270.6E6	1340.3E6	94.077	78.226
20) A Methoxychlor	7.496	6.760	126.0E6	669.1E6	84.021	73.357
21) B Endrin ke...	7.634	6.995	292.0E6	1445.4E6	94.607	77.277m
22) Mirex	8.117	7.190	185.7E6	1052.6E6	79.080	71.018

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

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