

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 21:57
 Operator : AR\AJ
 Sample : Q2888-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:04:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.825	62789506	93050805	19.740m	19.476
28)	SA Decachlor...	9.003	7.984	54047910	92154357	22.665m	21.242m
Target Compounds							
2)	A alpha-BHC	3.978	3.331	233.0E6	342.7E6	50.369	48.431
3)	MA gamma-BHC...	4.304	3.662	224.9E6	316.5E6	50.840m	47.926
4)	MA Heptachlor	4.896	4.011	222.2E6	294.3E6	53.476	44.179
5)	MB Aldrin	5.235	4.293	228.2E6	289.9E6	53.063	46.697
6)	B beta-BHC	4.491	3.958	83583489	139.4E6	46.307m	49.400
7)	B delta-BHC	4.737	4.191	178.6E6	259.3E6	44.771	40.058
8)	B Heptachlo...	5.655	4.795	200.5E6	257.2E6	52.002	45.033
9)	A Endosulfan I	6.037	5.167	201.1E6	257.8E6	55.929	46.609
10)	B gamma-Chl...	5.907	5.047	215.1E6	322.4E6	56.539m	54.831
11)	B alpha-Chl...	5.988	5.111	223.3E6	307.9E6	57.941m	52.201
12)	B 4,4'-DDE	6.160	5.299	175.8E6	309.0E6	54.760	56.032
13)	MA Dieldrin	6.309	5.430	182.0E6	298.6E6	49.034	50.557
14)	MA Endrin	6.534	5.703	139.5E6	236.0E6	46.077m	43.653m
15)	B Endosulfa...	6.746	5.996	150.8E6	244.8E6	47.091m	47.659
16)	A 4,4'-DDD	6.668	5.850	153.0E6	207.0E6	60.509	43.989m#
17)	MA 4,4'-DDT	6.981	6.104	163.6E6	246.2E6	57.054	48.674
18)	B Endrin al...	6.876	6.174	108.7E6	163.1E6	50.643	44.865
19)	B Endosulfa...	7.110	6.398	138.2E6	199.2E6	48.078	39.170
20)	A Methoxychlor	7.454	6.676	81503175	88219989	55.506	32.191 #
21)	B Endrin ke...	7.588	6.901	145.7E6	226.3E6	48.448m	40.636
22)	Mirex	8.068	7.091	110.9E6	166.3E6	44.740	38.127

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

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