

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 03:38
 Operator : AR\AJ
 Sample : Q3003-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 05:31:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.876	57214983	467.0E6	19.495	21.177m
28)	SA Decachlor...	9.070	8.065	88413089	538.1E6	20.485m	20.787
Target Compounds							
2)	A alpha-BHC	3.999	3.388	296.5E6	1672.1E6	49.400	49.267m
3)	MA gamma-BHC...	4.329	3.725	291.4E6	1540.3E6	50.889	49.414
4)	MA Heptachlor	4.928	4.078	365.9E6	1915.3E6	65.234	61.404
5)	MB Aldrin	5.259	4.363	331.8E6	1515.8E6	61.286m	49.770m
6)	B beta-BHC	4.516	4.033	95928457	2004.9E6	42.768	150.401 #
7)	B delta-BHC	4.764	4.258	238.9E6	1384.9E6	46.148	43.896
8)	B Heptachlo...	5.689	4.868	936.5E6	3670.6E6	190.851	132.536 #
9)	A Endosulfan I	6.071	5.241	231.1E6	1012.7E6	50.088	38.619
10)	B gamma-Chl...	5.945	5.119	4280.6E6	13712.7E6	875.207	463.090 #
11)	B alpha-Chl...	6.027	5.185	6054.7E6	15665.2E6	1230.030	548.924 #
12)	B 4,4'-DDE	6.189	5.370	505.7E6	1562.5E6	115.235	54.211 #
13)	MA Dieldrin	6.345	5.507	271.0E6	1504.1E6	55.364	51.359
14)	MA Endrin	6.572	5.784	162.3E6	1435.1E6	39.180	53.885 #
15)	B Endosulfa...	6.785	6.084	250.6E6	6403.7E6	59.379	253.164 #
16)	A 4,4'-DDD	6.698	5.922	127.8E6	1093.6E6	36.957m	45.482m
17)	MA 4,4'-DDT	7.019	6.178	222.8E6	1574.0E6	58.485	62.786
18)	B Endrin al...	6.915	6.253	192.9E6	1048.7E6	67.287	60.902
19)	B Endosulfa...	7.149	6.477	207.9E6	1073.4E6	53.064	44.029
20)	A Methoxychlor	7.494	6.748	103.2E6	524.4E6	51.440	40.661
21)	B Endrin ke...	7.629	6.985	185.7E6	1057.5E6	44.810	39.691
22)	Mirex	8.110	7.178	123.1E6	856.8E6	39.039m	41.480m

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

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