

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
 Data File : PD087830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 11:20
 Operator : AR\AJ
 Sample : Q1275-03MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZT0MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/12/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:06:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011725CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 17 04:06:07 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. 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	2.881	29184783	208.1E6	13.984m	16.773
27)	SA Decachlor...	9.078	8.078	60340070	278.7E6	17.980	19.324
Target Compounds							
2)	A alpha-BHC	4.004	3.394	188.1E6	835.6E6	42.937	41.822
3)	MA gamma-BHC...	4.334	3.730	219.5E6	564.7E6	52.008	30.581 #
4)	MA Heptachlor	4.934	4.085	166.8E6	789.9E6	39.016	42.235
5)	MB Aldrin	5.276	4.370	161.6E6	729.0E6	38.686	40.614m
6)	B beta-BHC	4.517	4.027	77050896	396.7E6	42.301m	47.046
7)	B delta-BHC	4.767	4.262	193.6E6	759.8E6	44.594	40.119m
8)	B Heptachlo...	5.696	4.875	159.4E6	855.9E6	41.474	50.598
9)	A Endosulfan I	6.080	5.250	139.4E6	436.0E6	39.013	27.585 #
10)	B trans-Chl...	5.951	5.129	158.7E6	690.2E6	41.653	38.582
11)	B cis-Chlor...	6.032	5.194	163.6E6	662.7E6	42.649	38.386
12)	B 4,4'-DDE	6.200	5.379	311.8E6	1323.8E6	85.320	80.928
13)	MA Dieldrin	6.352	5.516	337.8E6	1390.0E6	85.482	83.387
14)	MA Endrin	6.579	5.793	288.7E6	1202.8E6	87.424	80.860
15)	B Endosulfa...	6.791	6.084	152.5E6	760.4E6	46.594	51.702
16)	A 4,4'-DDD	6.710	5.932	230.8E6	1319.9E6	80.921	98.703m
17)	MA 4,4'-DDT	7.026	6.188	238.3E6	1136.0E6	79.714	82.417
18)	B Endrin al...	6.919	6.262	202.6E6	951.3E6	79.861	83.777
19)	B Endosulfa...	7.153	6.486	256.2E6	1231.5E6	81.212	85.326
20)	A Methoxychlor	7.498	6.759	587.8E6	2340.2E6	369.387	390.375
21)	B Endrin ke...	7.635	6.995	406.4E6	1330.8E6	115.940	84.696 #

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

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