

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
 Data File : PD077230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 13:59
 Operator : AR\AJ
 Sample : 03985-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PNNL-APM2-0811-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023
 Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:59:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.550	2.762	37722697	19723177	15.940	14.480
28)	SA Decachlor...	9.096	7.906	50622105	22980712	18.474	16.058
Target Compounds							
2)	A alpha-BHC	4.006	3.264	175.3E6	86294550	45.648m	44.611
3)	MA gamma-BHC...	4.342	3.594	162.8E6	80624851	44.239	43.339
4)	MA Heptachlor	4.932	3.933	178.3E6	84269232	49.441	46.387
5)	MB Aldrin	5.275	4.214	162.1E6	79796240	43.871	43.095
6)	B beta-BHC	4.538	3.891	63756916	31485863	42.368	41.271
7)	B delta-BHC	4.787	4.121	156.7E6	75063608	44.906	42.188
8)	B Heptachlo...	5.703	4.716	149.3E6	72397726	45.103	43.294
9)	A Endosulfan I	6.090	5.086	140.2E6	68939513	46.131	44.193
10)	B gamma-Chl...	5.960	4.966	148.5E6	72295100	45.629	43.583
11)	B alpha-Chl...	6.039	5.030	149.5E6	76420026	45.581	45.761
12)	B 4,4'-DDE	6.212	5.220	132.2E6	60877265	44.581	41.979
13)	MA Dieldrin	6.366	5.351	149.1E6	72286200	45.534	42.911
14)	MA Endrin	6.596	5.627	125.0E6	65054010	44.982	44.459
15)	B Endosulfa...	6.816	5.922	118.4E6	58577555	37.217	39.739
16)	A 4,4'-DDD	6.730	5.774	107.3E6	47015713	45.591	42.278
17)	MA 4,4'-DDT	7.045	6.026	117.0E6	50777456	48.101	45.680
18)	B Endrin al...	6.946	6.101	92442500	46664326	42.317	40.991
19)	B Endosulfa...	7.182	6.324	118.3E6	58329257	45.390	43.735
20)	A Methoxychlor	7.521	6.602	62464245	25681470	44.086	42.950
21)	B Endrin ke...	7.668	6.831	135.2E6	67450061	44.881	42.542
22)	Mirex	8.142	7.012	101.5E6	54895176	44.519	42.397

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

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