

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:09
 Operator : AR\AJ
 Sample : PB156664BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156664BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:07:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.806	27908430	40834114	17.285	17.637
28)	SA Decachlor...	9.117	7.955	36113470	45693917	18.002	18.746
Target Compounds							
2)	A alpha-BHC	4.026	3.309	129.3E6	173.2E6	48.563	49.951
3)	MA gamma-BHC...	4.360	3.639	120.3E6	163.2E6	46.290	48.066
4)	MA Heptachlor	4.953	3.982	127.5E6	160.5E6	47.682	52.561
5)	MB Aldrin	5.297	4.263	121.2E6	159.0E6	47.032	48.591
6)	B beta-BHC	4.552	3.934	49257850	66180684	45.967	46.967
7)	B delta-BHC	4.801	4.165	123.1E6	163.5E6	45.981m	48.833
8)	B Heptachlo...	5.723	4.765	111.4E6	148.3E6	47.547	50.020
9)	A Endosulfan I	6.110	5.136	104.7E6	132.0E6	48.314	49.870
10)	B gamma-Chl...	5.978	5.016	110.7E6	143.2E6	48.302	49.921
11)	B alpha-Chl...	6.058	5.080	108.9E6	140.1E6	47.760	48.833
12)	B 4,4'-DDE	6.229	5.269	102.8E6	136.9E6	48.629	51.436
13)	MA Dieldrin	6.385	5.401	109.1E6	146.5E6	46.862	49.323
14)	MA Endrin	6.616	5.676	90950386	129.1E6	46.698	50.433
15)	B Endosulfa...	6.833	5.968	89909635	119.9E6	44.081	48.009
16)	A 4,4'-DDD	6.746	5.823	84322407	116.9E6	47.967	51.183
17)	MA 4,4'-DDT	7.061	6.075	90763880	116.8E6	47.930	51.001
18)	B Endrin al...	6.961	6.148	70085528	93774185	45.383m	50.435
19)	B Endosulfa...	7.196	6.370	92584499	119.5E6	46.568	51.176
20)	A Methoxychlor	7.535	6.650	48381242	63287338	44.152	46.616
21)	B Endrin ke...	7.684	6.877	101.2E6	139.9E6	46.424	50.047
22)	Mirex	8.160	7.062	77843125	106.1E6	45.989	49.669

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

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