

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 11:04
 Operator : AR\AJ
 Sample : PB158965BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158965BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:29:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	31331901	54742033	22.071	22.884
28)	SA Decachlor...	9.121	7.936	43729085	57601464	21.729	21.625
Target Compounds							
2)	A alpha-BHC	4.024	3.296	113.3E6	178.3E6	45.601	46.479
3)	MA gamma-BHC...	4.357	3.626	112.1E6	169.8E6	45.820	45.403
4)	MA Heptachlor	4.951	3.967	122.8E6	164.1E6	49.785	47.591
5)	MB Aldrin	5.294	4.248	121.9E6	164.9E6	49.649	45.270
6)	B beta-BHC	4.552	3.922	47705472	70388180	47.147	45.046
7)	B delta-BHC	4.802	4.152	116.2E6	166.4E6	46.328	44.326
8)	B Heptachlo...	5.722	4.749	113.0E6	148.7E6	50.468	44.398
9)	A Endosulfan I	6.108	5.119	108.2E6	139.3E6	52.163	45.468
10)	B gamma-Chl...	5.977	4.999	115.1E6	150.8E6	52.577	46.088
11)	B alpha-Chl...	6.057	5.064	113.7E6	148.6E6	52.201	45.441
12)	B 4,4'-DDE	6.229	5.252	108.8E6	142.0E6	53.448	46.349
13)	MA Dieldrin	6.384	5.384	108.3E6	155.0E6	49.032	45.581
14)	MA Endrin	6.613	5.660	82238395	137.4E6	44.031m	46.376
15)	B Endosulfa...	6.833	5.953	90701665	133.2E6	46.840	46.309
16)	A 4,4'-DDD	6.746	5.806	77758954	121.0E6	47.324	46.107
17)	MA 4,4'-DDT	7.062	6.058	88577493	122.1E6	49.738	46.040
18)	B Endrin al...	6.963	6.132	71955127	102.4E6	47.303	45.422
19)	B Endosulfa...	7.198	6.354	90137456	127.6E6	47.472	45.735
20)	A Methoxychlor	7.537	6.633	46678347	67575430	45.351	43.172
21)	B Endrin ke...	7.685	6.861	97830032	148.3E6	46.781	45.965
22)	Mirex	8.162	7.045	70721515	110.4E6	42.878	43.822

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

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