

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:19:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.564	2.775	79674375	207.4E6	51.463	52.322
28)	SA Decachlor...	9.120	7.905	101.0E6	203.3E6	50.587	52.587
Target Compounds							
2)	A alpha-BHC	4.020	3.275	142.5E6	333.1E6	52.037m	53.401
3)	MA gamma-BHC...	4.356	3.603	139.8E6	319.1E6	52.893	53.992
4)	MA Heptachlor	4.948	3.943	135.4E6	299.0E6	53.699	54.013
5)	MB Aldrin	5.292	4.222	136.4E6	307.3E6	52.934	53.923
6)	B beta-BHC	4.552	3.899	54950166	126.2E6	52.467	52.853
7)	B delta-BHC	4.801	4.129	139.7E6	315.7E6	56.230	54.533
8)	B Heptachlo...	5.719	4.723	124.7E6	270.2E6	53.469	53.632
9)	A Endosulfan I	6.107	5.092	111.8E6	244.2E6	51.759	52.939
10)	B gamma-Chl...	5.976	4.973	118.6E6	267.7E6	52.350	53.557
11)	B alpha-Chl...	6.056	5.037	117.4E6	265.0E6	51.875	53.369
12)	B 4,4'-DDE	6.228	5.225	113.7E6	252.1E6	51.959	54.010
13)	MA Dieldrin	6.383	5.356	116.9E6	271.7E6	52.280	54.068
14)	MA Endrin	6.614	5.631	98821046	234.3E6	52.522	53.572
15)	B Endosulfa...	6.833	5.925	100.0E6	221.5E6	50.144	53.032
16)	A 4,4'-DDD	6.747	5.779	85073183	204.6E6	53.185	54.391
17)	MA 4,4'-DDT	7.062	6.029	89289584	209.0E6	52.894	54.493
18)	B Endrin al...	6.963	6.104	76839660	174.1E6	54.880	55.751
19)	B Endosulfa...	7.198	6.327	92472842	213.2E6	52.409	53.466
20)	A Methoxychlor	7.538	6.604	48252058	110.6E6	52.639	54.425
21)	B Endrin ke...	7.685	6.833	101.4E6	245.3E6	52.754	53.968
22)	Mirex	8.162	7.013	76876117	188.7E6	50.156	52.812

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

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