

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 15:34
 Operator : AR\AJ
 Sample : PB160165BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160165BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/15/2024
 Supervised By :Ankita Jodhani 04/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:49:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.565	2.777	29284295	64491068	18.087	16.139
28)	SA Decachlor...	9.124	7.913	38200979	60245632	17.790	17.356
Target Compounds							
2)	A alpha-BHC	4.023	3.277	125.7E6	250.8E6	44.020	42.382
3)	MA gamma-BHC...	4.357	3.606	120.0E6	233.4E6	43.315	42.121
4)	MA Heptachlor	4.951	3.946	120.3E6	227.8E6	44.515	44.425
5)	MB Aldrin	5.295	4.224	115.5E6	220.1E6	42.589	41.050m
6)	B beta-BHC	4.553	3.902	48504469	95122182	44.032	42.844
7)	B delta-BHC	4.803	4.130	116.7E6	222.5E6	42.997	41.423m
8)	B Heptachlo...	5.720	4.725	117.4E6	200.7E6	48.072m	43.189m
9)	A Endosulfan I	6.109	5.096	103.7E6	167.9E6	45.320	39.783
10)	B gamma-Chl...	5.977	4.977	107.1E6	204.2E6	44.307m	44.830
11)	B alpha-Chl...	6.057	5.041	106.5E6	200.6E6	44.510m	44.232
12)	B 4,4'-DDE	6.230	5.230	99891405	187.2E6	43.357	44.376
13)	MA Dieldrin	6.385	5.360	105.6E6	204.2E6	44.025	44.464m
14)	MA Endrin	6.616	5.636	89512707	207.8E6	44.588	52.119
15)	B Endosulfa...	6.835	5.930	93194922	170.6E6	43.108	44.889
16)	A 4,4'-DDD	6.748	5.784	78087261	153.3E6	44.556	44.662
17)	MA 4,4'-DDT	7.064	6.035	86846526	160.7E6	45.824	45.803
18)	B Endrin al...	6.966	6.109	70389046	129.5E6	44.904	45.242
19)	B Endosulfa...	7.201	6.332	86194859	164.8E6	44.421	45.536
20)	A Methoxychlor	7.539	6.610	57779452	85105631	55.035m	44.772
21)	B Endrin ke...	7.689	6.837	93137699	175.0E6	43.875	41.912m
22)	Mirex	8.165	7.020	75695080	146.6E6	45.970	45.503

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

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