

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 11:17
 Operator : AR\AJ
 Sample : P1483-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-2327MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 11:29:05 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...	3.565	2.794	23296935	48048957	16.411	20.086
28)	SA Decachlor...	9.115	7.933	29154831	43798827	14.487	16.443
Target Compounds							
2)	A alpha-BHC	4.023	3.296	98007612	167.6E6	39.458	43.684
3)	MA gamma-BHC...	4.355	3.625	99641147	182.4E6	40.709m	48.782
4)	MA Heptachlor	4.949	3.965	108.0E6	168.5E6	43.790	48.873
5)	MB Aldrin	5.292	4.245	106.6E6	164.9E6	43.440	45.269m
6)	B beta-BHC	4.551	3.920	39924542	74268249	39.457	47.529
7)	B delta-BHC	4.800	4.150	99017716	172.3E6	39.468	45.916m
8)	B Heptachlo...	5.717	4.747	100.1E6	156.0E6	44.708m	46.575
9)	A Endosulfan I	6.105	5.118	97596430	114.3E6	47.056m	37.322
10)	B gamma-Chl...	5.974	4.997	106.4E6	166.1E6	48.596m	50.767
11)	B alpha-Chl...	6.055	5.062	109.8E6	157.2E6	50.414	48.089
12)	B 4,4'-DDE	6.226	5.249	84518424	153.4E6	41.535	50.091m
13)	MA Dieldrin	6.381	5.383	101.7E6	174.5E6	46.003	51.309
14)	MA Endrin	6.612	5.658	90189664	188.6E6	48.288	63.641 #
15)	B Endosulfa...	6.830	5.950	85557749	145.3E6	44.183	50.533
16)	A 4,4'-DDD	6.745	5.804	74238030	121.9E6	45.181	46.452
17)	MA 4,4'-DDT	7.058	6.056	79162612	134.6E6	44.451	50.724
18)	B Endrin al...	6.960	6.130	62993336	103.2E6	41.412	45.783
19)	B Endosulfa...	7.195	6.352	78647346	133.8E6	41.421	47.951
20)	A Methoxychlor	7.534	6.630	44398183	70964789	43.135	45.337
21)	B Endrin ke...	7.682	6.858	95907594	145.2E6	45.862	44.981
22)	Mirex	8.158	7.042	70580647	109.4E6	42.792	43.402

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

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