

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 10:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/05/2024
 Supervised By :Ankita Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:26:53 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...	3.572	2.794	71227872	133.0E6	50.176	55.616
28)	SA Decachlor...	9.121	7.935	89980997	132.7E6	44.712	49.811
Target Compounds							
2)	A alpha-BHC	4.030	3.296	127.6E6	208.1E6	51.388	54.244
3)	MA gamma-BHC...	4.363	3.625	124.5E6	200.6E6	50.882	53.643
4)	MA Heptachlor	4.956	3.967	121.8E6	180.6E6	49.384	52.391
5)	MB Aldrin	5.299	4.246	122.9E6	185.3E6	50.080	50.879m
6)	B beta-BHC	4.558	3.921	50234622	81739362	49.646	52.310
7)	B delta-BHC	4.807	4.151	127.3E6	203.5E6	50.760	54.210m
8)	B Heptachlo...	5.724	4.749	116.0E6	172.0E6	51.786m	51.346
9)	A Endosulfan I	6.112	5.118	105.2E6	143.6E6	50.710	46.874
10)	B gamma-Chl...	5.981	4.999	111.3E6	169.5E6	50.852m	51.830
11)	B alpha-Chl...	6.061	5.063	112.6E6	167.6E6	51.717	51.256
12)	B 4,4'-DDE	6.232	5.250	101.2E6	162.4E6	49.728	53.009m
13)	MA Dieldrin	6.388	5.383	111.0E6	176.8E6	50.219	52.002
14)	MA Endrin	6.618	5.659	89868678	159.4E6	48.116	53.789
15)	B Endosulfa...	6.836	5.952	93660193	154.0E6	48.368	53.532
16)	A 4,4'-DDD	6.749	5.806	82974076	140.9E6	50.498	53.675
17)	MA 4,4'-DDT	7.065	6.057	80983203	134.1E6	45.474	50.537
18)	B Endrin al...	6.966	6.131	69900575	114.5E6	45.953	50.770
19)	B Endosulfa...	7.201	6.354	89135871	145.6E6	46.945	52.197
20)	A Methoxychlor	7.539	6.632	44597429	73229923	43.329	46.785
21)	B Endrin ke...	7.687	6.859	102.2E6	169.9E6	48.891	52.644m
22)	Mirex	8.163	7.043	76949185	127.2E6	46.653	50.470

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

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