

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 19:38
 Operator : AR\AJ
 Sample : PB162989BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162989BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:12:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	40822410	39903268	19.012	20.442
28)	SA Decachlor...	9.055	7.922	33682310	41147457	22.093	21.724
Target Compounds							
2)	A alpha-BHC	4.000	3.287	140.8E6	152.6E6	46.976	55.038
3)	MA gamma-BHC...	4.330	3.617	136.6E6	143.7E6	47.621m	54.561
4)	MA Heptachlor	4.920	3.957	128.2E6	141.6E6	48.154	54.841
5)	MB Aldrin	5.261	4.237	121.8E6	133.1E6	47.199	54.108
6)	B beta-BHC	4.528	3.916	64204546	62874592	47.476	53.416
7)	B delta-BHC	4.775	4.145	128.6E6	138.1E6	47.241	54.505
8)	B Heptachlo...	5.687	4.739	115.5E6	122.3E6	47.206	54.224
9)	A Endosulfan I	6.072	5.109	106.0E6	114.7E6	47.191	54.347
10)	B gamma-Chl...	5.943	4.989	114.7E6	127.4E6	47.470	53.910
11)	B alpha-Chl...	6.022	5.053	113.5E6	126.4E6	47.131	53.725
12)	B 4,4'-DDE	6.194	5.242	100.7E6	115.2E6	48.140	55.154
13)	MA Dieldrin	6.347	5.373	111.9E6	123.3E6	47.507	54.155
14)	MA Endrin	6.576	5.649	96365321	109.2E6	49.692m	53.595
15)	B Endosulfa...	6.795	5.943	97962818	106.8E6	48.408	55.225
16)	A 4,4'-DDD	6.709	5.796	84828968	93644415	56.127m	56.727
17)	MA 4,4'-DDT	7.025	6.047	90731988	99120682	51.114	55.798
18)	B Endrin al...	6.925	6.121	78384471	83327361	49.100	53.494
19)	B Endosulfa...	7.159	6.344	92235335	101.9E6	48.073	52.859
20)	A Methoxychlor	7.501	6.620	50073914	53525433	53.255	53.904m
21)	B Endrin ke...	7.644	6.849	101.5E6	115.7E6	48.320	53.108
22)	Mirex	8.118	7.031	79906728	95443025	46.972	51.137

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

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