

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 15:45
 Operator : AR\AJ
 Sample : PB162935BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162935BS

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 02:07:39 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...	3.546	2.786	37255104	36018870	17.351	18.452
28)	SA Decachlor...	9.061	7.927	32263968	39470160	21.163	20.838
Target Compounds							
2)	A alpha-BHC	4.001	3.289	132.5E6	138.8E6	44.213	50.041
3)	MA gamma-BHC...	4.334	3.619	127.0E6	131.5E6	44.286	49.919
4)	MA Heptachlor	4.923	3.959	121.9E6	131.5E6	45.757	50.923
5)	MB Aldrin	5.265	4.239	115.3E6	123.3E6	44.685	50.129
6)	B beta-BHC	4.530	3.918	59002355	57517626	43.629	48.865
7)	B delta-BHC	4.778	4.148	121.3E6	126.7E6	44.536	49.989
8)	B Heptachlo...	5.690	4.742	110.0E6	113.8E6	44.943	50.489
9)	A Endosulfan I	6.076	5.112	102.3E6	106.6E6	45.558	50.520
10)	B gamma-Chl...	5.946	4.992	110.9E6	118.6E6	45.904	50.164
11)	B alpha-Chl...	6.025	5.056	109.7E6	117.7E6	45.549	50.028
12)	B 4,4'-DDE	6.198	5.245	96538373	106.6E6	46.144	51.002
13)	MA Dieldrin	6.351	5.376	107.5E6	114.4E6	45.630	50.251
14)	MA Endrin	6.579	5.651	93544624	102.9E6	48.238m	50.519
15)	B Endosulfa...	6.799	5.944	95597028	100.9E6	47.239	52.132m
16)	A 4,4'-DDD	6.715	5.799	81640329	85878216	54.017	52.023
17)	MA 4,4'-DDT	7.029	6.050	88312451	94345621	49.751	53.110
18)	B Endrin al...	6.929	6.125	74770271	78020926	46.837	50.088
19)	B Endosulfa...	7.163	6.348	89412587	96360873	46.602	49.980
20)	A Methoxychlor	7.504	6.625	47256832	50674129	50.259	51.032
21)	B Endrin ke...	7.649	6.852	97687260	111.3E6	46.524	51.091m
22)	Mirex	8.122	7.035	78113234	91543988	45.918	49.048

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

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