

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 14:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 02:06:41 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	99496434	101.5E6	46.338	51.982
28)	SA Decachlor...	9.061	7.927	74214204	88710330	48.680	46.835
Target Compounds							
2)	A alpha-BHC	4.002	3.289	140.5E6	148.5E6	46.857	53.552
3)	MA gamma-BHC...	4.334	3.619	135.1E6	139.9E6	47.098	53.113
4)	MA Heptachlor	4.922	3.959	126.3E6	136.5E6	47.436m	52.859
5)	MB Aldrin	5.264	4.240	120.8E6	128.4E6	46.806	52.230
6)	B beta-BHC	4.530	3.918	64707410	60536723	47.848	51.430
7)	B delta-BHC	4.778	4.148	129.6E6	134.6E6	47.600	53.114
8)	B Heptachlo...	5.691	4.742	114.0E6	115.9E6	46.604	51.422
9)	A Endosulfan I	6.076	5.112	105.1E6	107.8E6	46.819	51.102
10)	B gamma-Chl...	5.945	4.992	112.2E6	121.6E6	46.417m	51.440
11)	B alpha-Chl...	6.026	5.056	112.8E6	120.6E6	46.864	51.279
12)	B 4,4'-DDE	6.198	5.243	98458935	108.5E6	47.062	51.935m
13)	MA Dieldrin	6.351	5.376	109.9E6	117.3E6	46.663	51.487
14)	MA Endrin	6.579	5.652	95266848	103.7E6	49.126m	50.928
15)	B Endosulfa...	6.800	5.946	96461461	100.3E6	47.667	51.821
16)	A 4,4'-DDD	6.715	5.799	82740705	86457847	54.745	52.374
17)	MA 4,4'-DDT	7.029	6.050	88870569	94433110	50.066	53.160
18)	B Endrin al...	6.930	6.125	74675311	77287966	46.777	49.617
19)	B Endosulfa...	7.163	6.348	89759064	95803967	46.783	49.691
20)	A Methoxychlor	7.504	6.625	48546396	49851035	51.631	50.203
21)	B Endrin ke...	7.649	6.852	97397019	111.4E6	46.386	51.133m
22)	Mirex	8.122	7.035	78213264	87425313	45.977	46.841

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

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