

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:17
 Operator : AR\AJ
 Sample : P2307-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.798	40456076	25183502	20.091	19.628
2)	SA Decachlor...	9.058	7.949	31998907	19876643	22.872m	14.776 #
Target Compounds							
2)	A alpha-BHC	4.007	3.303	135.9E6	93900493	47.652	49.765
3)	MA gamma-BHC...	4.339	3.635	136.4E6	104.0E6	48.994	56.379
4)	MA Heptachlor	4.928	3.976	113.2E6	84102431	45.646m	47.995
5)	MB Aldrin	5.270	4.258	110.7E6	81290483	43.122m	45.984
6)	B beta-BHC	4.535	3.931	51363917	39619092	40.715	48.526
7)	B delta-BHC	4.782	4.162	118.4E6	87575436	44.627	48.675
8)	B Heptachlo...	5.697	4.760	101.4E6	75874243	43.214	46.930
9)	A Endosulfan I	6.082	5.132	95516267	51008594	44.430	34.058
10)	B gamma-Chl...	5.951	5.011	115.7E6	80701305	50.619m	49.180
11)	B alpha-Chl...	6.032	5.075	109.1E6	77940015	47.951	47.260
12)	B 4,4'-DDE	6.203	5.264	56258641	68069574	27.805	46.816 #
13)	MA Dieldrin	6.358	5.396	101.9E6	94932345	45.505	59.011m#
14)	MA Endrin	6.587	5.671	78415508	70962851	41.395	49.359
15)	B Endosulfa...	6.804	5.965	97694935	66765047	48.950	46.419
16)	A 4,4'-DDD	6.718	5.818	87966228	59386378	52.143	48.155
17)	MA 4,4'-DDT	7.034	6.070	81093681	54162340	44.097	40.032
18)	B Endrin al...	6.934	6.144	62799362	43920998	41.526	39.486
19)	B Endosulfa...	7.168	6.367	80354867	60922943	44.423	43.919
20)	A Methoxychlor	7.508	6.645	34370800	29217709	34.951	36.541
21)	B Endrin ke...	7.653	6.873	81417602	58696235	40.676	36.708
22)	Mirex	8.127	7.055	66534137	52556562	42.812m	38.525m

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

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