

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:34
 Operator : AR\AJ
 Sample : P2270-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-240MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:48:18 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	2.797	38899028	25090701	19.317	19.556
28) SA Decachlor...	9.062	7.947	17917118	18100104	12.807	13.455
Target Compounds						
2) A alpha-BHC	4.007	3.302	134.9E6	97518040	47.312	51.682
3) MA gamma-BHC...	4.338	3.633	127.1E6	92389597	45.671	50.069
4) MA Heptachlor	4.928	3.976	114.8E6	169.2E6	46.308	96.565 #
5) MB Aldrin	5.270	4.257	109.4E6	148.4E6	42.590	83.944 #
6) B beta-BHC	4.531	3.930	66002034	38612787	52.318m	47.293
7) B delta-BHC	4.781	4.162	120.3E6	115.3E6	45.350	64.087 #
8) B Heptachlo...	5.690	4.757	202.4E6	82911813	86.297m	51.283m#
9) A Endosulfan I	6.080	5.129	105.4E6	73278495	49.021	48.928
10) B gamma-Chl...	5.949	5.008	212.0E6	99384757	92.763	60.566m#
11) B alpha-Chl...	6.030	5.076	111.4E6	159.2E6	48.986	96.556 #
12) B 4,4'-DDE	6.202	5.261	137.9E6	76255208	68.173	52.446m
13) MA Dieldrin	6.354	5.393	105.1E6	144.3E6	46.971m	89.694m#
14) MA Endrin	6.584	5.668	129.6E6	79712778	68.392	55.446m
15) B Endosulfa...	6.802	5.960	87085002	109.2E6	43.634	75.928 #
16) A 4,4'-DDD	6.718	5.815	92219241	75552343	54.665	61.263m
17) MA 4,4'-DDT	7.030	6.066	88705179	82842398	48.236m	61.229m#
18) B Endrin al...	6.932	6.142	70512395	53622621	46.626	48.208
19) B Endosulfa...	7.166	6.363	86999696	72715122	48.096	52.420m
20) A Methoxychlor	7.505	6.641	44077350	37146286	44.821	46.457m
21) B Endrin ke...	7.651	6.870	100.7E6	78129518	50.331	48.862
22) Mirex	8.126	7.054	72510990	64793116	46.658	47.494

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

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