

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:47
 Operator : AR\AJ
 Sample : P2270-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-240MSD

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 21:48:42 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	38833655	25045960	19.285	19.521
28) SA Decachlor...	9.062	7.947	17424464	18107312	12.455	13.461
Target Compounds						
2) A alpha-BHC	4.006	3.302	133.2E6	96474232	46.693	51.129
3) MA gamma-BHC...	4.338	3.632	125.4E6	91328140	45.060	49.493
4) MA Heptachlor	4.928	3.975	112.3E6	79352043	45.282	45.284m
5) MB Aldrin	5.270	4.257	107.8E6	146.9E6	41.987	83.081 #
6) B beta-BHC	4.533	3.930	67685614	38815102	53.652	47.541
7) B delta-BHC	4.780	4.162	118.9E6	114.5E6	44.825	63.615 #
8) B Heptachlo...	5.690	4.757	205.0E6	85988688	87.402m	53.186m#
9) A Endosulfan I	6.080	5.129	103.8E6	72811735	48.289	48.616
10) B gamma-Chl...	5.949	5.008	209.8E6	93297327	91.775	56.856m#
11) B alpha-Chl...	6.030	5.076	109.8E6	158.9E6	48.291	96.327 #
12) B 4,4'-DDE	6.201	5.261	136.8E6	76283204	67.631	52.465m
13) MA Dieldrin	6.354	5.393	102.9E6	142.5E6	45.983m	88.596m#
14) MA Endrin	6.584	5.668	128.8E6	78865184	67.971	54.856m
15) B Endosulfa...	6.802	5.960	86187070	108.9E6	43.184	75.724 #
16) A 4,4'-DDD	6.718	5.817	90672869	78803899	53.748	63.900
17) MA 4,4'-DDT	7.031	6.066	84154990	83036994	45.762m	61.373m#
18) B Endrin al...	6.933	6.142	67086457	50690392	44.361	45.572
19) B Endosulfa...	7.166	6.363	85609992	72270300	47.328	52.099m
20) A Methoxychlor	7.506	6.641	42702601	34912544	43.423	43.663m
21) B Endrin ke...	7.651	6.869	98025482	75159746	48.973	47.004m
22) Mirex	8.126	7.054	71422492	64927597	45.957	47.593

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

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