

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 06:00
 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 06:22:29 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	109.3E6	115.0E6	50.890	58.931
28)	SA Decachlor...	9.056	7.924	75359901	90128769	49.431	47.584
Target Compounds							
2)	A alpha-BHC	4.001	3.287	156.9E6	166.2E6	52.328	59.939m
3)	MA gamma-BHC...	4.333	3.619	148.2E6	157.9E6	51.654	59.930
4)	MA Heptachlor	4.922	3.958	136.6E6	150.8E6	51.307	58.405
5)	MB Aldrin	5.263	4.238	130.9E6	146.5E6	50.702	59.593
6)	B beta-BHC	4.529	3.917	69704770	68623090	51.543	58.300
7)	B delta-BHC	4.777	4.145	144.2E6	152.0E6	52.949	59.969m
8)	B Heptachlo...	5.687	4.741	119.7E6	129.7E6	48.910m	57.509
9)	A Endosulfan I	6.072	5.110	110.2E6	117.1E6	49.067m	55.497
10)	B gamma-Chl...	5.944	4.991	126.9E6	135.8E6	52.528	57.447
11)	B alpha-Chl...	6.023	5.054	123.5E6	134.2E6	51.275	57.063
12)	B 4,4'-DDE	6.196	5.242	106.7E6	121.2E6	50.997	57.997m
13)	MA Dieldrin	6.348	5.375	114.9E6	131.0E6	48.802	57.503
14)	MA Endrin	6.578	5.650	95568431	113.0E6	49.281	55.481
15)	B Endosulfa...	6.797	5.944	100.1E6	106.7E6	49.466	55.139
16)	A 4,4'-DDD	6.712	5.798	86854659	94811775	57.467	57.434
17)	MA 4,4'-DDT	7.026	6.048	88592956	97401666	49.909	54.831
18)	B Endrin al...	6.927	6.123	77503490	82621364	48.549	53.041
19)	B Endosulfa...	7.161	6.346	92686230	102.5E6	48.308	53.182
20)	A Methoxychlor	7.501	6.623	48950568	52239072	52.060	52.608
21)	B Endrin ke...	7.646	6.851	100.2E6	112.0E6	47.731	51.426
22)	Mirex	8.119	7.033	77070020	89820204	45.305	48.124

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

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