

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 17:43
 Operator : AR\AJ
 Sample : Q1808-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-SOIL-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/16/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.768	43297322	51568525	15.783m	13.858
28)	SA Decachlor...	9.054	7.902	32810373	59432404	13.627	13.510
Target Compounds							
2)	A alpha-BHC	3.992	3.270	179.0E6	243.8E6	44.532	44.027
3)	MA gamma-BHC...	4.324	3.600	181.2E6	240.0E6	47.131m	45.595
4)	MA Heptachlor	4.913	3.937	173.1E6	240.9E6	47.224	46.326
5)	MB Aldrin	5.254	4.216	168.5E6	220.9E6	47.750	45.317
6)	B beta-BHC	4.524	3.901	75384442	103.7E6	42.996	44.771
7)	B delta-BHC	4.770	4.127	169.5E6	209.0E6	43.258m	40.433m
8)	B Heptachlo...	5.680	4.718	153.1E6	213.4E6	47.676m	46.716m
9)	A Endosulfan I	6.068	5.090	142.5E6	151.6E6	45.985	34.925
10)	B gamma-Chl...	5.938	4.969	179.0E6	235.7E6	53.579	48.932
11)	B alpha-Chl...	6.017	5.033	176.5E6	232.7E6	53.161	49.106
12)	B 4,4'-DDE	6.191	5.221	113.4E6	228.4E6	34.690	47.441 #
13)	MA Dieldrin	6.343	5.351	149.3E6	222.8E6	45.320	46.414m
14)	MA Endrin	6.571	5.628	127.5E6	204.9E6	48.909m	49.042
15)	B Endosulfa...	6.794	5.923	126.0E6	202.7E6	44.177	46.169m
16)	A 4,4'-DDD	6.709	5.776	106.2E6	158.5E6	41.837	40.749
17)	MA 4,4'-DDT	7.023	6.026	121.9E6	192.5E6	47.902	46.212
18)	B Endrin al...	6.924	6.103	94320697	148.4E6	42.852	44.034
19)	B Endosulfa...	7.159	6.326	111.1E6	176.9E6	43.248	42.359
20)	A Methoxychlor	7.500	6.602	57733058	94373802	43.102	42.024
21)	B Endrin ke...	7.643	6.830	152.0E6	190.4E6	52.655m	37.767m#
22)	Mirex	8.115	7.009	94247659	140.2E6	44.306m	35.665m

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

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