

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 17:57
 Operator : AR\AJ
 Sample : Q1808-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-SOIL-PILEMSD

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 01:26:29 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	2.767	43854108	56325231	15.986m	15.136m
28)	SA Decachlor...	9.054	7.902	32907573	60899612	13.668	13.844
Target Compounds							
2)	A alpha-BHC	3.992	3.270	181.6E6	246.3E6	45.196	44.471
3)	MA gamma-BHC...	4.324	3.599	188.6E6	238.4E6	49.049m	45.299m
4)	MA Heptachlor	4.913	3.937	175.1E6	239.6E6	47.766	46.091
5)	MB Aldrin	5.254	4.216	169.9E6	223.3E6	48.131	45.816
6)	B beta-BHC	4.525	3.900	76087395	101.5E6	43.397	43.818
7)	B delta-BHC	4.771	4.129	169.6E6	213.1E6	43.285	41.222
8)	B Heptachlo...	5.681	4.719	150.2E6	212.6E6	46.780	46.544
9)	A Endosulfan I	6.067	5.090	144.3E6	152.1E6	46.584	35.040
10)	B gamma-Chl...	5.937	4.969	181.8E6	237.5E6	54.418	49.310
11)	B alpha-Chl...	6.016	5.032	178.9E6	235.3E6	53.891	49.637
12)	B 4,4'-DDE	6.191	5.221	115.1E6	229.1E6	35.205	47.578 #
13)	MA Dieldrin	6.342	5.351	151.3E6	223.8E6	45.903	46.627m
14)	MA Endrin	6.571	5.629	130.3E6	204.5E6	49.987m	48.945
15)	B Endosulfa...	6.793	5.923	127.1E6	203.1E6	44.574	46.272m
16)	A 4,4'-DDD	6.709	5.776	107.8E6	158.1E6	42.456	40.635
17)	MA 4,4'-DDT	7.023	6.026	124.6E6	194.3E6	48.941	46.641
18)	B Endrin al...	6.922	6.103	96903434	150.3E6	44.025m	44.590
19)	B Endosulfa...	7.158	6.326	111.8E6	177.5E6	43.490	42.498
20)	A Methoxychlor	7.500	6.601	58513328	95411612	43.685	42.487
21)	B Endrin ke...	7.642	6.830	146.9E6	191.6E6	50.899m	38.002m#
22)	Mirex	8.115	7.008	93676438	141.2E6	44.037m	35.919m

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

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