

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 10:45
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:03:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	38325926	261.0E6	19.237	21.706
28)	SA Decachlor...	9.085	8.082	61369273	299.8E6	20.121	21.213
Target Compounds							
2)	A alpha-BHC	4.004	3.395	3696483	25077956	0.919	1.342 #
3)	MA gamma-BHC...	4.334	3.732	5747557	23689586	1.444m	1.334
4)	MA Heptachlor	4.935	4.087	3884229	22903714	1.042m	1.322 #
5)	MB Aldrin	5.278	4.372	4014071	23682531	1.049	1.355m#
6)	B beta-BHC	4.521	4.029	1727779	11184383	1.094	1.466 #
7)	B delta-BHC	4.770	4.265	6066108	24257551	1.504	1.340
8)	B Heptachlo...	5.696	4.876	3708247	22326870	1.085m	1.414m#
9)	A Endosulfan I	6.081	5.251	3399198	19989635	1.079	1.341m
10)	B gamma-Chl...	5.951	5.129	3242609	21628730	0.981m	1.330m#
11)	B alpha-Chl...	6.032	5.194	3609840	21464222	1.084m	1.345m
12)	B 4,4'-DDE	6.203	5.380	2881456	20602551	0.955	1.309m#
13)	MA Dieldrin	6.354	5.518	3516262	21282513	1.041	1.306 #
14)	MA Endrin	6.582	5.794	2645332	20462005	0.913	1.374m#
15)	B Endosulfa...	6.793	6.086	2910044	19945711	1.014	1.397 #
16)	A 4,4'-DDD	6.711	5.934	2627219	19193294	1.092m	1.452m#
17)	MA 4,4'-DDT	7.027	6.191	2036090	11659522	0.791m	0.866
18)	B Endrin al...	6.922	6.264	2611491	16882561	1.127	1.448m#
19)	B Endosulfa...	7.156	6.489	2971702	19081434	1.084	1.342
20)	A Methoxychlor	7.501	6.762	1374603	7863330	0.936	1.029
21)	B Endrin ke...	7.636	6.998	3241877	20477858	1.054m	1.312
22)	Mirex	8.122	7.193	2586405	17473496	1.116	1.380

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

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