

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:05
 Operator : AR\AJ
 Sample : 05624-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 14TH-SOIL-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:48:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.801	25863026	43147443	17.160	17.164
28)	SA Decachlor...	9.114	7.943	31670438	42122570	15.646	14.943
Target Compounds							
2)	A alpha-BHC	4.024	3.303	118.9E6	179.9E6	47.331	47.037
3)	MA gamma-BHC...	4.357	3.632	109.2E6	166.2E6	46.075	45.725
4)	MA Heptachlor	4.950	3.974	116.2E6	171.2E6	47.265	48.824
5)	MB Aldrin	5.293	4.255	109.6E6	168.5E6	46.140	47.324
6)	B beta-BHC	4.548	3.927	50759489	71586410	50.720m	46.372
7)	B delta-BHC	4.800	4.158	112.1E6	172.0E6	45.785	45.678
8)	B Heptachlo...	5.720	4.756	101.8E6	155.0E6	46.193	47.278
9)	A Endosulfan I	6.106	5.127	94977041	143.5E6	46.189	47.535
10)	B gamma-Chl...	5.976	5.007	100.1E6	153.9E6	45.971	47.734
11)	B alpha-Chl...	6.056	5.071	99404944	152.0E6	46.081	47.289
12)	B 4,4'-DDE	6.226	5.260	93461742	146.8E6	46.612	48.693
13)	MA Dieldrin	6.382	5.391	99660860	155.6E6	45.677	47.505
14)	MA Endrin	6.612	5.666	85302603	137.1E6	47.038	48.805
15)	B Endosulfa...	6.830	5.959	83654951	125.4E6	43.912	45.950
16)	A 4,4'-DDD	6.743	5.813	77774155	120.7E6	46.425	46.855
17)	MA 4,4'-DDT	7.058	6.065	84326204	121.8E6	47.397	47.925
18)	B Endrin al...	6.960	6.138	65974194	96642611	46.052	47.077
19)	B Endosulfa...	7.194	6.361	85572583	125.0E6	45.130	46.609
20)	A Methoxychlor	7.533	6.639	44877148	66504780	45.404	45.479
21)	B Endrin ke...	7.681	6.867	92764794	142.6E6	44.803	45.623
22)	Mirex	8.157	7.051	69322848	105.1E6	42.377	43.431

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

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