

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:13
 Operator : AR\AJ
 Sample : 03572-03
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:21:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	41368240	23683540	17.481	17.387
28)	SA Decachlor...	9.089	7.905	56629476	26742155	20.666	18.687
Target Compounds							
2)	A alpha-BHC	4.000	3.263	3591774	1885390	0.935	0.975
3)	MA gamma-BHC...	4.334	3.594	3524043	1730132	0.957	0.930
4)	MA Heptachlor	4.925	3.933	3892484	1988652	1.079	1.095
5)	MB Aldrin	5.268	4.213	4027496	1921793	1.090	1.038
6)	B beta-BHC	4.531	3.891	1817385	916062	1.208	1.201
7)	B delta-BHC	4.778	4.120	4534945	1757268	1.300	0.988
8)	B Heptachlo...	5.696	4.715	4154504	1809048	1.255	1.082
9)	A Endosulfan I	6.083	5.086	3604267	1688746	1.186	1.083
10)	B gamma-Chl...	5.953	4.966	3653599	1839526	1.123	1.109
11)	B alpha-Chl...	6.032	5.030	3789910	1847682	1.156	1.106
12)	B 4,4'-DDE	6.205	5.219	3157572	1582115	1.064	1.091
13)	MA Dieldrin	6.360	5.351	3927626	1758109	1.200	1.044
14)	MA Endrin	6.590	5.627	2929376	1578013	1.054	1.078
15)	B Endosulfa...	6.810	5.921	3517630	1623576	1.106	1.101
16)	A 4,4'-DDD	6.724	5.774	2648970	1204697	1.126	1.083
17)	MA 4,4'-DDT	7.039	6.026	1984906	855196	0.816	0.769
18)	B Endrin al...	6.939	6.101	2916165	1390001	1.335m	1.221
19)	B Endosulfa...	7.175	6.324	3209599	1536704	1.232	1.152
20)	A Methoxychlor	7.515	6.602	1560109	599929	1.101	1.003
21)	B Endrin ke...	7.662	6.831	3670140	1703318	1.219	1.074
22)	Mirex	8.137	7.012	3228119	1577763	1.415	1.219

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

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