

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 15:46
 Operator : AR\AJ
 Sample : P1601-03
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT1-2024-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/08/2024
 Supervised By : Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:40:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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...	3.563	2.789	28482209	51567461	20.833	21.035m
27)	SA Decachlor...	9.113	7.925	47640027	63497543	24.692	25.597m
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2135389	3498069	0.914	0.910
3)	MA gamma-BHC...	4.354	3.621	2128112	3691432	0.921	1.019
4)	MA Heptachlor	4.947	3.961	2735958	3555793	1.116	1.002
5)	MB Aldrin	5.290	4.241	2523874	3455654	1.067	1.020
6)	B beta-BHC	4.548	3.916	1102192	1811035	1.061m	1.072
7)	B delta-BHC	4.795	4.146	5233397	3262815	2.210	0.871 #
8)	B Heptachlo...	5.717	4.742	2292569	3269740	1.012	1.019
9)	A Endosulfan I	6.104	5.112	2343171	3143897	1.113	1.050
10)	B trans-Chl...	5.973	4.992	2411415	3675140	1.101	1.178
11)	B cis-Chlor...	6.053	5.056	2438160	3533176	1.083	1.103
12)	B 4,4'-DDE	6.224	5.243	2303264	2875597	1.073	0.972m
13)	MA Dieldrin	6.380	5.376	2590556	3137608	1.167	0.955
14)	MA Endrin	6.610	5.652	1751782	2727951	0.933	0.949
15)	B Endosulfa...	6.829	5.945	2506394	3098759	1.298	1.098
16)	A 4,4'-DDD	6.742	5.798	1726801	2587294	1.040	1.027
17)	MA 4,4'-DDT	7.055	6.049	1671272	2105376	0.962m	0.815
18)	B Endrin al...	6.959	6.125	1683642	2525140	1.127	1.165
19)	B Endosulfa...	7.194	6.346	2153056	2994394	1.176	1.116
20)	A Methoxychlor	7.531	6.624	1054104	1430524	1.149m	1.071
21)	B Endrin ke...	7.679	6.853	2097973	3236215	1.085m	1.079

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

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