

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 10:26
 Operator : AR\AJ
 Sample : P3390-01
 Misc : PEST LOD 1PPB /SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:31:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.786	41975561	34305949	20.159	20.384
28)	SA Decachlor...	9.061	7.929	30690066	32898726	23.095	22.563
Target Compounds							
2)	A alpha-BHC	4.003	3.287	3369618	2370842	1.136	0.981m
3)	MA gamma-BHC...	4.335	3.619	3108992	2471068	1.110m	1.072
4)	MA Heptachlor	4.923	3.960	3283365	2267339	1.290m	1.028
5)	MB Aldrin	5.266	4.239	3279682	2281797	1.313	1.073m
6)	B beta-BHC	4.530	3.918	1716717	1259829	1.353m	1.221
7)	B delta-BHC	4.779	4.146	4604978	2177791	1.718	0.990m#
8)	B Heptachlo...	5.691	4.743	3540314	2337595	1.506m	1.199
9)	A Endosulfan I	6.076	5.113	3147737	2142447	1.472m	1.172
10)	B gamma-Chl...	5.946	4.993	3459356	2422648	1.488m	1.195
11)	B alpha-Chl...	6.025	5.057	3243569	2430636	1.413m	1.203
12)	B 4,4'-DDE	6.197	5.246	2789435	1945514	1.380m	1.089
13)	MA Dieldrin	6.350	5.378	3156634	2229062	1.421m	1.137
14)	MA Endrin	6.580	5.653	2221313	1669874	1.208m	0.970
15)	B Endosulfa...	6.801	5.947	3791463	2142836	1.928	1.254 #
16)	A 4,4'-DDD	6.714	5.800	2511069	1939146	1.487m	1.294
17)	MA 4,4'-DDT	7.030	6.052	1802323	1289791	1.071	0.880
18)	B Endrin al...	6.928	6.127	2182444	1677377	1.471m	1.284
19)	B Endosulfa...	7.163	6.349	2597918	2089995	1.479m	1.296
20)	A Methoxychlor	7.503	6.626	1137750	800880	1.289m	0.991
21)	B Endrin ke...	7.648	6.854	3053164	2628580	1.599	1.438
22)	Mirex	8.122	7.037	2394687	2193908	1.691	1.476

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

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