

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 15:50
 Operator : AR\AJ
 Sample : P1187-01
 Misc : PEST LOD 1PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:30:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.673	63579963	27235456	21.237	22.484
28)	SA Decachlor...	8.977	7.859	67491678	31570340	23.698	24.921
Target Compounds							
2)	A alpha-BHC	3.875	3.175	3750138	1377061	0.836	0.747m
3)	MA gamma-BHC...	4.208	3.507	3804847	1524081	0.872	0.839
4)	MA Heptachlor	4.801	3.847	4627588	1630553	1.053	0.916m
5)	MB Aldrin	5.144	4.127	3962818	1474344	0.925	0.835m
6)	B beta-BHC	4.408	3.808	2321489	805978	1.248m	1.054m
7)	B delta-BHC	4.654	4.038	4049821	1373816	0.962m	0.791
8)	B Heptachlo...	5.573	4.636	4003615	1600998	1.045m	1.005
9)	A Endosulfan I	5.961	5.007	4038318	1460398	1.120	0.944
10)	B gamma-Chl...	5.831	4.889	4336133	1715202	1.122m	1.063
11)	B alpha-Chl...	5.913	4.953	4298367	1718703	1.119	1.036
12)	B 4,4'-DDE	6.094	5.151	3247619	1200918	1.016	0.893
13)	MA Dieldrin	6.239	5.274	3855020	1501389	1.035	0.945
14)	MA Endrin	6.469	5.549	3259547	1421735	1.038	1.003
15)	B Endosulfa...	6.691	5.845	3609102	1573765	1.125	1.150m
16)	A 4,4'-DDD	6.613	5.709	2974596	1029484	1.154m	0.913
17)	MA 4,4'-DDT	6.930	5.962	3362592	1191294	1.176m	0.957
18)	B Endrin al...	6.822	6.029	2824978	1299737	1.123	1.118
19)	B Endosulfa...	7.059	6.254	3421821	1437991	1.119	1.095
20)	A Methoxychlor	7.417	6.547	1811811	800058	1.116	1.087
21)	B Endrin ke...	7.545	6.760	3543008	1517235	1.089	0.990
22)	Mirex	8.022	6.941	3572189	1669731	1.274	1.245

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

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