

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 15:01
 Operator : AR\AJ
 Sample : P2228-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAVATION-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:15:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.549	2.797	45117067	25884823	21.228m	19.420
28)	SA Decachlor...	9.062	7.949	23753879	22608967	18.649	16.884
Target Compounds							
2)	A alpha-BHC	4.005	3.303	141.3E6	100.4E6	47.247m	50.731
3)	MA gamma-BHC...	4.337	3.633	140.3E6	98882133	48.625m	51.403
4)	MA Heptachlor	4.928	3.976	118.3E6	92234122	47.550	51.325
5)	MB Aldrin	5.269	4.257	119.5E6	93125019	46.025m	50.766
6)	B beta-BHC	4.534	3.930	56051939	42245116	41.771	50.547
7)	B delta-BHC	4.779	4.162	123.5E6	91917984	46.196m	50.345
8)	B Heptachlo...	5.695	4.760	121.3E6	81670758	51.427	49.180
9)	A Endosulfan I	6.080	5.131	105.5E6	64226072	48.237	42.734
10)	B gamma-Chl...	5.951	5.010	128.4E6	95684550	55.850	58.328
11)	B alpha-Chl...	6.030	5.074	114.6E6	85527096	50.050	51.719
12)	B 4,4'-DDE	6.201	5.262	79215090	71648950	39.416	48.724m
13)	MA Dieldrin	6.356	5.394	111.5E6	97566443	49.422	59.685m
14)	MA Endrin	6.585	5.669	99664354	78439555	53.031	53.971m
15)	B Endosulfa...	6.803	5.964	95308761	75640231	49.478	52.908
16)	A 4,4'-DDD	6.718	5.818	90114191	54856785	55.906	45.299
17)	MA 4,4'-DDT	7.032	6.069	109.7E6	76421966	60.184	58.304
18)	B Endrin al...	6.932	6.143	75598186	53396387	51.652	48.588
19)	B Endosulfa...	7.165	6.365	86417675	75759477	50.336	56.045m
20)	A Methoxychlor	7.505	6.643	44860859	35072392	50.914m	46.924m
21)	B Endrin ke...	7.651	6.872	104.7E6	72410506	54.313	45.750
22)	Mirex	8.125	7.057	82582828	58911759	56.229	44.559

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

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