

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:47
 Operator : AR\AJ
 Sample : P2228-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAVATION-SOILMS

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 01:15:06 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	46248183	26334989	21.760m	19.758
28)	SA Decachlor...	9.062	7.949	24669018	23001470	19.367	17.177
Target Compounds							
2)	A alpha-BHC	4.005	3.303	142.0E6	101.9E6	47.493m	51.493
3)	MA gamma-BHC...	4.337	3.634	142.2E6	96717640	49.277m	50.278
4)	MA Heptachlor	4.928	3.976	120.2E6	94056432	48.315	52.339
5)	MB Aldrin	5.269	4.257	120.3E6	95263390	46.341m	51.931
6)	B beta-BHC	4.534	3.931	57056570	42494790	42.520	50.846
7)	B delta-BHC	4.779	4.162	125.5E6	93731951	46.941m	51.339
8)	B Heptachlo...	5.696	4.760	123.4E6	82611154	52.290	49.746
9)	A Endosulfan I	6.081	5.131	107.3E6	65139709	49.082	43.342
10)	B gamma-Chl...	5.951	5.009	130.3E6	100.3E6	56.666	61.120m
11)	B alpha-Chl...	6.030	5.075	116.5E6	86865852	50.867	52.528
12)	B 4,4'-DDE	6.202	5.262	80197976	73023724	39.905	49.659m
13)	MA Dieldrin	6.356	5.395	112.5E6	98794764	49.894	60.436m
14)	MA Endrin	6.584	5.670	101.0E6	78287338	53.725	53.867m
15)	B Endosulfa...	6.803	5.964	97088933	76223093	50.403	53.316
16)	A 4,4'-DDD	6.718	5.817	91945730	57319859	57.042	47.333m
17)	MA 4,4'-DDT	7.032	6.069	112.2E6	77736202	61.589	59.306
18)	B Endrin al...	6.933	6.144	77958671	54502606	53.265	49.594
19)	B Endosulfa...	7.166	6.365	88212801	78690644	51.382	58.213m
20)	A Methoxychlor	7.505	6.645	46849142	37337838	53.170m	49.955
21)	B Endrin ke...	7.651	6.872	106.1E6	72930437	54.992	46.079
22)	Mirex	8.126	7.055	83502413	62527782	56.856	47.294m

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

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