

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:33
 Operator : AR\AJ
 Sample : P2538-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLE-SLEEVE-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:44:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	2.794	36331357	23681435	18.042	18.457
28)	SA Decachlor...	9.062	7.943	21560003	19312515	15.411	14.357
Target Compounds							
2)	A alpha-BHC	4.003	3.299	122.1E6	87754582	42.828m	46.508
3)	MA gamma-BHC...	4.337	3.630	124.7E6	86961118	44.799	47.127
4)	MA Heptachlor	4.926	3.970	103.6E6	81840596	41.759m	46.705m
5)	MB Aldrin	5.268	4.253	103.4E6	81414495	40.261m	46.054
6)	B beta-BHC	4.533	3.927	52227316	39475485	41.399	48.350
7)	B delta-BHC	4.780	4.158	111.0E6	83427470	41.871	46.369
8)	B Heptachlo...	5.695	4.756	99947984	71929346	42.613	44.490
9)	A Endosulfan I	6.078	5.127	77256308	61334426	35.937m	40.953
10)	B gamma-Chl...	5.950	5.006	105.5E6	83871743	46.135	51.112
11)	B alpha-Chl...	6.029	5.069	101.6E6	75559145	44.671	45.816m
12)	B 4,4'-DDE	6.201	5.259	76248244	71793081	37.684	49.377 #
13)	MA Dieldrin	6.353	5.390	91062045	80413559	40.681m	49.986m
14)	MA Endrin	6.584	5.666	78718433	63287845	41.555	44.021
15)	B Endosulfa...	6.801	5.959	79576868	64153513	39.872m	44.603
16)	A 4,4'-DDD	6.718	5.813	115.9E6	88245045	68.701	71.555
17)	MA 4,4'-DDT	7.032	6.064	78603550	59666080	42.743	44.100
18)	B Endrin al...	6.932	6.139	64734136	48306841	42.805	43.429
19)	B Endosulfa...	7.166	6.361	76606807	62095367	42.351	44.764
20)	A Methoxychlor	7.506	6.640	40101143	30729295	40.778	38.432
21)	B Endrin ke...	7.651	6.867	89828196	66556021	44.877	41.624
22)	Mirex	8.126	7.049	62487270	54848124	40.208	40.204m

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

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