

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 17:38
 Operator : AR\AJ
 Sample : P2283-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAV-SOIL-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:51:57 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...	3.550	2.797	33540170	21339188	16.656	16.632
28)	SA Decachlor...	9.062	7.947	18475243	17771109	13.206	13.211
Target Compounds							
2)	A alpha-BHC	4.006	3.302	130.6E6	93913117	45.807	49.771
3)	MA gamma-BHC...	4.338	3.632	120.8E6	87402596	43.398	47.366
4)	MA Heptachlor	4.928	3.975	110.2E6	84235263	44.444	48.071
5)	MB Aldrin	5.270	4.256	106.0E6	80337198	41.268	45.444
6)	B beta-BHC	4.531	3.930	55004378	38642696	43.600m	47.330
7)	B delta-BHC	4.780	4.161	112.4E6	82147244	42.396	45.658
8)	B Heptachlo...	5.695	4.757	98631737	74306886	42.052	45.960m
9)	A Endosulfan I	6.080	5.129	93832522	69048127	43.647	46.103
10)	B gamma-Chl...	5.951	5.009	100.8E6	77664330	44.105	47.329
11)	B alpha-Chl...	6.030	5.073	98988781	76914804	43.517	46.638
12)	B 4,4'-DDE	6.202	5.262	91171364	74784208	45.059	51.434
13)	MA Dieldrin	6.354	5.393	95597774	76543808	42.707m	47.581
14)	MA Endrin	6.584	5.669	83254958	69276165	43.949	48.186
15)	B Endosulfa...	6.802	5.962	86240105	66681033	43.211	46.360
16)	A 4,4'-DDD	6.718	5.816	87982432	69061606	52.153	56.000
17)	MA 4,4'-DDT	7.032	6.067	87766290	68334322	47.726	50.506
18)	B Endrin al...	6.933	6.141	65007826	48802124	42.986	43.874
19)	B Endosulfa...	7.166	6.364	80453566	65449620	44.477	47.182
20)	A Methoxychlor	7.506	6.642	43318280	36893617	44.049	46.141
21)	B Endrin ke...	7.651	6.871	94484122	75746702	47.203	47.371
22)	Mirex	8.126	7.053	70277209	62548735	45.220	45.849

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

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