

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 14:20
 Operator : AR\AJ
 Sample : P3170-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-DRUMS-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2024
 Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:00:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	36937225	26097236	16.275	16.499
28)	SA Decachlor...	9.059	7.934	28540215	27921764	18.506	18.718
Target Compounds							
2)	A alpha-BHC	4.002	3.293	119.2E6	92959661	38.007	41.583m
3)	MA gamma-BHC...	4.335	3.625	115.2E6	91728712	38.312	42.904
4)	MA Heptachlor	4.923	3.965	106.9E6	86925860	38.468m	41.814
5)	MB Aldrin	5.265	4.244	104.8E6	86178437	38.279m	43.560m
6)	B beta-BHC	4.529	3.922	52564311	39357353	39.024m	40.769
7)	B delta-BHC	4.778	4.152	110.8E6	87604610	39.299	43.181
8)	B Heptachlo...	5.691	4.748	103.6E6	79911718	40.625	43.498
9)	A Endosulfan I	6.076	5.118	95129808	75894517	40.398	43.862
10)	B gamma-Chl...	5.945	4.998	96728072	80784411	38.281m	42.151
11)	B alpha-Chl...	6.024	5.062	96957411	81743330	38.871m	42.679
12)	B 4,4'-DDE	6.197	5.249	89115736	74223257	40.823m	44.806m
13)	MA Dieldrin	6.352	5.381	98257714	81986715	40.189	44.451m
14)	MA Endrin	6.580	5.658	86964828	74577780	41.015m	45.101
15)	B Endosulfa...	6.800	5.952	89105057	74688517	40.299	45.521
16)	A 4,4'-DDD	6.715	5.805	78162213	63441480	42.663	46.286
17)	MA 4,4'-DDT	7.027	6.056	82303352	70158649	42.890m	47.401
18)	B Endrin al...	6.929	6.131	71148643	59654556	42.139	46.843
19)	B Endosulfa...	7.163	6.354	86106784	75250883	43.473	48.122
20)	A Methoxychlor	7.503	6.630	47586054	41163981	46.176	49.341m
21)	B Endrin ke...	7.648	6.859	98045648	87406572	45.201	48.817
22)	Mirex	8.122	7.040	72922607	69569125	41.941	45.555m

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

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