

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 20:31
 Operator : AJ\MA
 Sample : L3460-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020MS

Manual Integrations
 APPROVED

Ankita
 7/29/2020 4:37:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:23:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	27645175	34834139	15.162	14.098
2)	SA Decachlor...	7.845	8.859	25392831	30482467	14.061	13.981m
Target Compounds							
2)	A alpha-BHC	3.631	4.249	107.4E6	148.8E6	37.502	39.475
3)	MA gamma-BHC...	3.902	4.527	99825560	132.4E6	38.983	38.287m
4)	MA Heptachlor	4.181	5.029	92310713	133.0E6	50.910	42.259
5)	MB Aldrin	4.415	5.329	86559898	131.7E6	36.338	41.522
6)	B beta-BHC	4.151	4.701	40784661	56861879	39.807	40.146
7)	B delta-BHC	4.341	4.913	100.5E6	103.0E6	39.628	33.486
8)	B Heptachlo...	4.848	5.713	78706280	113.4E6	40.105	38.949
9)	A Endosulfan I	5.175	6.066	72607178	92908215	36.642	35.239
10)	B gamma-Chl...	5.068	5.946	141.1E6	180.6E6	63.391	62.055
11)	B alpha-Chl...	5.124	6.018	121.5E6	181.5E6	54.867	63.092
12)	B 4,4'-DDE	5.294	6.177	85810390	108.4E6	39.760	39.447
13)	MA Dieldrin	5.413	6.321	99101262	116.7E6	55.573	40.866 #
14)	MA Endrin	5.663	6.536	72052363	92366611	50.593	43.397m
15)	B Endosulfa...	5.937	6.747	72394184	92706232	40.120	37.567
16)	A 4,4'-DDD	5.800	6.665	64195269	95212585	49.077m	41.296
17)	MA 4,4'-DDT	6.035	6.962	68809166	94159144	46.684	41.034
18)	B Endrin al...	6.105	6.871	56384351	74988425	40.483	35.066
19)	B Endosulfa...	6.315	7.093	69102946	91618333	43.426	39.958
20)	A Methoxychlor	6.583	7.423	30536042	46130287	51.832	38.373 #
21)	B Endrin ke...	6.795	7.558	72786122	108.9E6	39.564	40.015m
22)	Mirex	6.966	8.008	44991085	66050507	29.869	34.234m

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

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