

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 10:41
 Operator : AR\AJ
 Sample : PB156563BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS563

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

11/03/2023
 Supervised By :mohammad
 ahmed

11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:29:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.798	26806862	39916371	17.479	18.407m
27)	SA Decachlor...	9.119	7.949	64074705	80973045	33.783	34.718
Target Compounds							
2)	A alpha-BHC	4.030	3.303	11400199	15517714	4.375	4.551
3)	MA gamma-BHC...	4.364	3.633	10657028	15389131	4.282	4.761
4)	MA Heptachlor	4.957	3.976	13340226	15578356	5.007	5.123
5)	MB Aldrin	5.300	4.257	12696509	16652678	5.135	5.405
6)	B beta-BHC	4.557	3.927	5868298	7460724	5.146	5.158m
7)	B delta-BHC	4.805	4.160	9903813	8800806	3.775	2.684 #
8)	B Heptachlo...	5.726	4.759	12071515	15584474	5.027	5.400
9)	A Endosulfan I	6.113	5.130	11592323	14701772	5.411	5.789
10)	B trans-Chl...	5.982	5.010	11966113	15116222	5.402	5.458
11)	B cis-Chlor...	6.062	5.075	12006350	15873452	5.282	5.606
12)	B 4,4'-DDE	6.233	5.263	20988612	27375323	10.189	10.469m
13)	MA Dieldrin	6.389	5.394	23094266	30109436	10.166	10.223m
14)	MA Endrin	6.618	5.669	19073533	27032388	10.075	10.713m
15)	B Endosulfa...	6.836	5.962	21866117	26129510	11.027	10.981m
16)	A 4,4'-DDD	6.750	5.818	16956361	23097278	10.088	10.457
17)	MA 4,4'-DDT	7.064	6.070	18879794	23469274	10.544	10.417
18)	B Endrin al...	6.966	6.141	16383296	20988569	10.802	11.326m
19)	B Endosulfa...	7.200	6.365	18968647	23130992	9.870	10.036
20)	A Methoxychlor	7.538	6.645	52372695	69954168	54.595	57.373
21)	B Endrin ke...	7.686	6.870	22618875	29933817	10.826	11.342m

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

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