

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 16:16
 Operator : AR\AJ
 Sample : PB165555BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS555

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

12/12/2024
 Supervised By :Ankita
 Jodhani

12/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:58:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 Qlast Update : Wed Nov 20 02:52:29 2024
 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...	3.559	2.885	39215365	250.0E6	21.325	21.660
27)	SA Decachlor...	9.096	8.091	63477399	309.8E6	23.841	24.310
Target Compounds							
2)	A alpha-BHC	4.009	3.400	14187043	87827022	4.029	4.904
3)	MA gamma-BHC...	4.340	3.737	13936142	82736142	4.002	4.961
4)	MA Heptachlor	4.941	4.092	15634782	83445662	4.499	4.851
5)	MB Aldrin	5.284	4.379	15321282	84304640	4.339	4.935
6)	B beta-BHC	4.525	4.032	6706042	38628584	4.230	4.890
7)	B delta-BHC	4.774	4.270	16962986	79555648	4.661	4.531
8)	B Heptachlo...	5.702	4.884	14714022	79022511	4.502m	4.983
9)	A Endosulfan I	6.088	5.259	13074579	71548756	4.397	4.943
10)	B trans-Chl...	5.959	5.137	13361303	79895350	4.178	4.837
11)	B cis-Chlor...	6.041	5.202	13927987	79368244	4.281	4.953
12)	B 4,4'-DDE	6.209	5.388	25063833	147.8E6	8.126	9.696
13)	MA Dieldrin	6.361	5.526	28639260	150.4E6	8.737	9.845
14)	MA Endrin	6.588	5.802	22157158	138.8E6	8.197	10.047
15)	B Endosulfa...	6.800	6.093	23225259	138.2E6	8.370	9.903
16)	A 4,4'-DDD	6.719	5.943	21624736	131.5E6	9.115	10.883
17)	MA 4,4'-DDT	7.034	6.197	19389867	113.5E6	7.822m	8.777
18)	B Endrin al...	6.928	6.272	20651074	110.1E6	9.396	10.261
19)	B Endosulfa...	7.163	6.496	24258374	132.5E6	8.992	9.878
20)	A Methoxychlor	7.508	6.769	57596534	269.7E6	42.673	46.643
21)	B Endrin ke...	7.645	7.005	26467934	146.7E6	8.677	9.820

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

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