

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
 Data File : PD087227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 09:38
 Operator : AR\AJ
 Sample : PB165650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS650

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :mohammad ahmed 12/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:35:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:53:12 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 x 0. 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...	3.577	2.883	39081176	236.0E6	19.260m	21.467
27)	SA Decachlor...	9.107	8.084	62378821	279.7E6	21.058	22.635
Target Compounds							
2)	A alpha-BHC	4.028	3.396	14213216	83197956	3.450	4.782 #
3)	MA gamma-BHC...	4.358	3.733	15181867	79253529	3.819m	4.912 #
4)	MA Heptachlor	4.959	4.088	15905214	82034409	3.988	5.007 #
5)	MB Aldrin	5.301	4.374	15598200	81786550	3.993	5.112 #
6)	B beta-BHC	4.541	4.027	7012574	37942909	4.086m	5.089m
7)	B delta-BHC	4.790	4.265	14847740	66946883	3.669m	4.018
8)	B Heptachlo...	5.719	4.878	14593562	76784878	4.092m	5.159 #
9)	A Endosulfan I	6.103	5.253	13873249	71588237	4.189m	5.221
10)	B trans-Chl...	5.975	5.132	13491015	78532617	3.838	5.046 #
11)	B cis-Chlor...	6.055	5.197	14746953	78353840	4.169m	5.209
12)	B 4,4'-DDE	6.224	5.383	25675691	141.6E6	7.628m	9.908 #
13)	MA Dieldrin	6.376	5.519	28819649	146.4E6	7.951m	10.063 #
14)	MA Endrin	6.603	5.795	24868991	135.0E6	8.237m	10.110m
15)	B Endosulfa...	6.814	6.088	24186650	130.1E6	8.071m	10.146 #
16)	A 4,4'-DDD	6.733	5.937	20622129	119.1E6	7.933m	10.317 #
17)	MA 4,4'-DDT	7.049	6.192	21673784	115.7E6	7.991m	9.592
18)	B Endrin al...	6.943	6.266	20704388	106.9E6	8.847m	10.725
19)	B Endosulfa...	7.177	6.490	24020047	126.1E6	8.312m	10.054
20)	A Methoxychlor	7.522	6.764	64952200	291.1E6	44.243m	53.775
21)	B Endrin ke...	7.658	7.000	26679313	141.6E6	8.371m	10.328

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

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