

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 11:51
 Operator : AR\AJ
 Sample : P4476-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA107

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:28:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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...	3.566	2.892	34410074	204.8E6	26.136	22.082
2) SA Decachlor...	9.099	8.101	39951013	228.4E6	22.285	24.152
Target Compounds						
2) A alpha-BHC	4.017	3.406	4175.1E6	9702.7E6	1677.134	675.318 #
3) MA gamma-BHC...	4.349	3.742	1298.2E6	4719.6E6	521.769	349.921 #
4) MA Heptachlor	4.950	4.100	1516.7E6	4999.6E6	613.511	365.949 #
5) MB Aldrin	5.293	4.387	4131.0E6	12130.4E6	1704.425	894.128 #
6) B beta-BHC	4.532	4.037	1124.3E6	4525.1E6	1012.355	721.725 #
7) B delta-BHC	4.781	4.275	1633.4E6	5668.7E6	631.009	403.992 #
8) B Heptachlo...	5.712	4.891	1742.7E6	6013.8E6	762.590	479.576 #
9) A Endosulfan I	6.095	5.267	4130.2E6	12056.5E6	2039.044	1050.078 #
10) B trans-Chl...	5.966	5.144	1195.7E6	4860.8E6	541.894	369.511m#
11) B cis-Chlor...	6.048	5.210	1896.4E6	7099.0E6	857.679	558.920 #
12) B 4,4'-DDE	6.216	5.396	2208.2E6	7999.9E6	1033.823	652.447 #
13) MA Dieldrin	6.368	5.533	3740.1E6	11504.0E6	1639.734	932.442 #
14) MA Endrin	6.595	5.809	3233.8E6	9817.0E6	1720.438	873.566 #
15) B Endosulfa...	6.805	6.101	1768.9E6	6407.5E6	882.405	580.766 #
16) A 4,4'-DDD	6.724	5.951	1150.9E6	4501.7E6	710.227	458.593 #
17) MA 4,4'-DDT	7.041	6.206	765.9E6	3239.6E6	459.387	315.698 #
18) B Endrin al...	6.934	6.279	2333.9E6	7645.4E6	1564.585	921.020 #
19) B Endosulfa...	7.168	6.503	1208.1E6	4616.1E6	655.386	437.901 #
20) A Methoxychlor	7.512	6.779	326.5E6	1362.0E6	346.932	286.545
21) B Endrin ke...	7.649	7.013	3861.8E6	11362.3E6	1873.983	992.955 #

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

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