

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 10:09
 Operator : AR\AJ
 Sample : P4872-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29X5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:34:12 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...	3.558	2.885	21130208	131.9E6	11.491m	11.432
2)	SA Decachlor...	9.098	8.092	29493536	141.6E6	11.077	11.108
Target Compounds							
2)	A alpha-BHC	4.010	3.399	200.6E6	880.5E6	56.962	49.160
3)	MA gamma-BHC...	4.342	3.737	192.6E6	811.7E6	55.297	48.667
4)	MA Heptachlor	4.943	4.093	189.7E6	753.5E6	54.582	43.806
5)	MB Aldrin	5.285	4.379	194.6E6	774.3E6	55.113	45.326
6)	B beta-BHC	4.525	4.031	72364055	340.8E6	45.651	43.139m
7)	B delta-BHC	4.775	4.270	129.8E6	552.2E6	35.662	31.451
8)	B Heptachlo...	5.705	4.884	173.6E6	715.4E6	53.120	45.113
9)	A Endosulfan I	6.089	5.260	162.0E6	654.7E6	54.481	45.231
10)	B trans-Chl...	5.960	5.138	158.1E6	742.8E6	49.441	44.972
11)	B cis-Chlor...	6.042	5.203	173.5E6	734.5E6	53.333	45.833
12)	B 4,4'-DDE	6.211	5.389	322.0E6	1401.4E6	104.385	91.909
13)	MA Dieldrin	6.362	5.526	366.9E6	1436.9E6	111.920	94.046
14)	MA Endrin	6.590	5.802	302.2E6	1305.2E6	111.800	94.480
15)	B Endosulfa...	6.801	6.094	269.7E6	1234.6E6	97.191	88.473
16)	A 4,4'-DDD	6.720	5.944	265.8E6	1126.1E6	112.028	93.208
17)	MA 4,4'-DDT	7.035	6.198	263.7E6	1136.9E6	106.380m	87.935
18)	B Endrin al...	6.930	6.272	211.8E6	897.6E6	96.382	83.640
19)	B Endosulfa...	7.165	6.497	257.9E6	1245.0E6	95.584	92.782
20)	A Methoxychlor	7.509	6.771	672.7E6	2316.5E6	498.361	400.674
21)	B Endrin ke...	7.645	7.006	306.2E6	1273.0E6	100.382	85.193

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

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