

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 09:41
 Operator : AR\AJ
 Sample : PB158860BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158860BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:46:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.569	2.795	34223222	62083625	24.108	25.953
28)	SA Decachlor...	9.112	7.931	45326225	62279423	22.523	23.382
Target Compounds							
2)	A alpha-BHC	4.025	3.296	119.3E6	197.2E6	48.018	51.383
3)	MA gamma-BHC...	4.359	3.625	116.9E6	183.3E6	47.769	49.025
4)	MA Heptachlor	4.951	3.966	120.2E6	172.2E6	48.728	49.938
5)	MB Aldrin	5.295	4.247	115.9E6	170.4E6	47.210	46.777
6)	B beta-BHC	4.553	3.920	49265176	76765475	48.688	49.127
7)	B delta-BHC	4.802	4.151	115.6E6	181.8E6	46.063	48.434
8)	B Heptachlo...	5.720	4.748	105.0E6	157.3E6	46.905	46.956
9)	A Endosulfan I	6.107	5.118	99598261	148.4E6	48.021	48.448
10)	B gamma-Chl...	5.977	4.998	104.5E6	160.9E6	47.742	49.176
11)	B alpha-Chl...	6.056	5.062	105.0E6	158.1E6	48.225	48.346
12)	B 4,4'-DDE	6.227	5.250	99969036	151.7E6	49.128	49.537
13)	MA Dieldrin	6.382	5.382	105.3E6	165.8E6	47.665	48.741
14)	MA Endrin	6.613	5.656	87155384	150.2E6	46.663	50.699m
15)	B Endosulfa...	6.831	5.950	91099240	144.8E6	47.045	50.334
16)	A 4,4'-DDD	6.744	5.804	80480137	131.2E6	48.980	49.964
17)	MA 4,4'-DDT	7.059	6.055	82957667	130.3E6	46.582	49.131
18)	B Endrin al...	6.961	6.129	69873366	110.4E6	45.935	48.984
19)	B Endosulfa...	7.195	6.351	82960900	139.6E6	43.692	50.035
20)	A Methoxychlor	7.534	6.629	46176400	72761149	44.863	46.485
21)	B Endrin ke...	7.682	6.857	100.2E6	158.8E6	47.923	49.201
22)	Mirex	8.158	7.041	76337917	117.4E6	46.283	46.608

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

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