

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 17:43
 Operator : AR\AJ
 Sample : PB158972BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158972BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/14/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:36:36 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...	3.565	2.794	32033031	55389601	22.565	23.155
28)	SA Decachlor...	9.116	7.934	44031491	59044919	21.879	22.167
Target Compounds							
2)	A alpha-BHC	4.022	3.296	113.0E6	181.4E6	45.481	47.285
3)	MA gamma-BHC...	4.356	3.625	110.2E6	172.6E6	45.018	46.157
4)	MA Heptachlor	4.949	3.966	115.6E6	166.7E6	46.874	48.359
5)	MB Aldrin	5.292	4.245	111.6E6	162.7E6	45.456	44.683m
6)	B beta-BHC	4.550	3.920	46718915	71616977	46.172	45.832
7)	B delta-BHC	4.799	4.151	112.6E6	169.6E6	44.889	45.196
8)	B Heptachlo...	5.719	4.748	102.6E6	152.1E6	45.836	45.402
9)	A Endosulfan I	6.106	5.118	97781434	141.9E6	47.145	46.345
10)	B gamma-Chl...	5.975	4.999	103.8E6	154.2E6	47.430	47.155
11)	B alpha-Chl...	6.055	5.063	102.8E6	151.8E6	47.208	46.423
12)	B 4,4'-DDE	6.226	5.251	97917957	144.8E6	48.120	47.266
13)	MA Dieldrin	6.382	5.383	104.0E6	158.1E6	47.060	46.502
14)	MA Endrin	6.611	5.659	85478064	138.6E6	45.765m	46.765
15)	B Endosulfa...	6.831	5.951	88075669	137.0E6	45.484	47.641
16)	A 4,4'-DDD	6.744	5.805	77722247	124.7E6	47.302	47.508
17)	MA 4,4'-DDT	7.059	6.056	83774609	125.1E6	47.041	47.136
18)	B Endrin al...	6.961	6.130	68929520	106.0E6	45.314	47.012
19)	B Endosulfa...	7.195	6.353	87570533	132.0E6	46.120	47.325
20)	A Methoxychlor	7.534	6.631	46732670	68837650	45.403	43.978
21)	B Endrin ke...	7.682	6.859	100.7E6	153.7E6	48.166	47.614
22)	Mirex	8.160	7.043	75004252	114.1E6	45.474	45.266

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

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