

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 21:40
 Operator : AR\AJ
 Sample : N6051-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-591MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/27/2022
 Supervised By : Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:40:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.455	39894673	1537.0E6	19.035	15.628
28)	SA Decachlor...	7.824	8.908	27076612	231.7E6	11.183	13.146
Target Compounds							
2)	A alpha-BHC	3.196	3.919	149.2E6	5062.3E6	43.126	37.875
3)	MA gamma-BHC...	3.526	4.253	125.3E6	3690.4E6	45.581	37.401
4)	MA Heptachlor	3.858	4.819	143.4E6	2770.1E6	45.832	43.470
5)	MB Aldrin	4.137	5.158	141.6E6	2517.5E6	45.693	45.691
6)	B beta-BHC	3.828	4.469	49772429	1216.8E6	39.194	35.911
7)	B delta-BHC	4.058	4.712	132.6E6	2918.2E6	42.120	43.980
8)	B Heptachlo...	4.642	5.590	126.7E6	2178.0E6	45.726	48.856
9)	A Endosulfan I	5.011	5.975	114.2E6	2024.9E6	43.135	48.774
10)	B gamma-Chl...	4.889	5.842	131.8E6	2161.8E6	46.181m	48.362m
11)	B alpha-Chl...	4.954	5.919	128.0E6	2117.0E6	45.447	48.377
12)	B 4,4'-DDE	5.142	6.093	119.8E6	2073.9E6	44.258	49.074
13)	MA Dieldrin	5.277	6.252	133.4E6	2142.5E6	47.258	50.999
14)	MA Endrin	5.554	6.484	121.3E6	1745.7E6	47.233	53.136
15)	B Endosulfa...	5.851	6.713	111.7E6	1649.9E6	47.274m	51.939
16)	A 4,4'-DDD	5.700	6.618	101.2E6	1551.6E6	44.887	49.662
17)	MA 4,4'-DDT	5.950	6.926	100.9E6	1500.3E6	45.536	49.648
18)	B Endrin al...	6.034	6.845	81519954	1162.9E6	43.308	49.604
19)	B Endosulfa...	6.257	7.078	104.8E6	1351.4E6	44.102	49.392
20)	A Methoxychlor	6.533	7.406	61951018	724.3E6	46.481	53.511
21)	B Endrin ke...	6.768	7.567	120.7E6	1368.5E6	44.416	49.842
22)	Mirex	6.932	8.015	86629389	808.1E6	41.676	46.205

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

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APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractions
QLast Update : Fri Dec 16 15:46:21 2022
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