

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:15
 Operator : AR\AJ
 Sample : P5331-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:07:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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...	3.555	2.883	30500377	177.1E6	14.897	15.221
27)	SA Decachlor...	9.079	8.081	32834171	139.3E6	10.751	10.576
Target Compounds							
2)	A alpha-BHC	4.004	3.396	224.9E6	907.8E6	55.744	49.804
3)	MA gamma-BHC...	4.336	3.732	216.5E6	834.1E6	55.423	49.297
4)	MA Heptachlor	4.935	4.087	210.4E6	815.5E6	53.022	47.167
5)	MB Aldrin	5.277	4.373	206.4E6	804.7E6	52.984	48.082
6)	B beta-BHC	4.519	4.028	82852879	342.8E6	47.381	43.799
7)	B delta-BHC	4.768	4.265	218.4E6	833.2E6	54.934	47.993
8)	B Heptachlo...	5.696	4.877	182.9E6	725.7E6	50.664	46.287
9)	A Endosulfan I	6.078	5.251	168.6E6	689.9E6	50.472m	47.598m
10)	B trans-Chl...	5.951	5.131	176.7E6	754.6E6	50.540	46.375
11)	B cis-Chlor...	6.031	5.195	187.0E6	754.3E6	52.674m	48.017m
12)	B 4,4'-DDE	6.201	5.382	347.0E6	1406.7E6	104.859	94.429
13)	MA Dieldrin	6.352	5.519	382.3E6	1443.8E6	105.720	94.313
14)	MA Endrin	6.580	5.796	317.0E6	1298.9E6	106.098	92.971
15)	B Endosulfa...	6.790	6.087	292.8E6	1216.6E6	97.943	89.602
16)	A 4,4'-DDD	6.709	5.936	277.6E6	1134.4E6	107.077	93.165
17)	MA 4,4'-DDT	7.024	6.191	267.6E6	1102.8E6	99.803m	87.469
18)	B Endrin al...	6.919	6.265	201.8E6	835.9E6	85.996	80.002
19)	B Endosulfa...	7.153	6.488	287.4E6	1181.0E6	99.150	89.335
20)	A Methoxychlor	7.497	6.762	696.2E6	2343.3E6	467.988	401.939
21)	B Endrin ke...	7.634	6.998	313.1E6	1240.5E6	97.566	85.821

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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