

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 14:44
 Operator : AR\AJ
 Sample : Q1421-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF01-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:10:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	51986172	62219078	20.474	19.497
28)	SA Decachlor...	9.054	7.906	41339112	58515932	19.433	15.216
Target Compounds							
2)	A alpha-BHC	3.993	3.274	189.9E6	248.0E6	50.200	50.456
3)	MA gamma-BHC...	4.326	3.604	178.9E6	231.8E6	48.421	49.221
4)	MA Heptachlor	4.914	3.942	169.6E6	249.2E6	50.012	52.785
5)	MB Aldrin	5.255	4.221	160.9E6	224.5E6	46.872	48.595
6)	B beta-BHC	4.525	3.903	80190857	103.1E6	50.217	51.824m
7)	B delta-BHC	4.771	4.132	178.5E6	231.7E6	50.461	48.934
8)	B Heptachlo...	5.682	4.724	143.1E6	211.9E6	47.488	49.795
9)	A Endosulfan I	6.068	5.093	131.8E6	201.9E6	47.945	50.655
10)	B gamma-Chl...	5.938	4.974	142.2E6	221.1E6	48.446	50.964
11)	B alpha-Chl...	6.017	5.037	141.8E6	218.4E6	48.949	50.584
12)	B 4,4'-DDE	6.191	5.226	132.7E6	214.1E6	50.819	50.979
13)	MA Dieldrin	6.343	5.358	137.9E6	218.7E6	48.411	49.914
14)	MA Endrin	6.572	5.633	112.6E6	190.3E6	44.126m	55.889 #
15)	B Endosulfa...	6.793	5.928	114.7E6	193.7E6	45.567	51.808
16)	A 4,4'-DDD	6.709	5.781	103.7E6	179.7E6	56.073	56.415
17)	MA 4,4'-DDT	7.022	6.031	101.0E6	174.3E6	48.106	49.000
18)	B Endrin al...	6.923	6.107	90595668	146.9E6	46.536	46.466
19)	B Endosulfa...	7.158	6.330	108.9E6	180.7E6	48.107	48.934
20)	A Methoxychlor	7.499	6.606	53080735	86075060	47.776	44.118
21)	B Endrin ke...	7.643	6.835	119.8E6	205.9E6	47.789	48.254
22)	Mirex	8.116	7.015	88873245	147.9E6	43.073	42.406

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:10:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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