

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:10
 Operator : AR\AJ
 Sample : PB160816BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160816BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:00:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.796	48408745	32672884	24.040	25.465
28)	SA Decachlor...	9.076	7.951	34318481	33614707	24.530	24.989
Target Compounds							
2)	A alpha-BHC	4.013	3.302	140.9E6	105.8E6	49.392	56.080
3)	MA gamma-BHC...	4.346	3.633	133.8E6	100.7E6	48.048	54.564
4)	MA Heptachlor	4.936	3.975	116.5E6	92160595	46.975	52.594
5)	MB Aldrin	5.279	4.256	119.1E6	94797491	46.358	53.624
6)	B beta-BHC	4.541	3.930	60301976	44598871	47.800	54.625
7)	B delta-BHC	4.789	4.162	126.8E6	98125093	47.813	54.538
8)	B Heptachlo...	5.704	4.760	111.7E6	87532760	47.618	54.141
9)	A Endosulfan I	6.089	5.131	103.7E6	82758669	48.250	55.258
10)	B gamma-Chl...	5.959	5.011	111.9E6	91945863	48.932	56.032
11)	B alpha-Chl...	6.038	5.075	111.1E6	91114354	48.825m	55.248
12)	B 4,4'-DDE	6.210	5.264	98012101	82034823	48.440	56.421
13)	MA Dieldrin	6.364	5.396	108.8E6	89367027	48.593	55.552
14)	MA Endrin	6.592	5.671	86624109	75538804	45.728m	52.542
15)	B Endosulfa...	6.811	5.965	95624872	79278919	47.913	55.119
16)	A 4,4'-DDD	6.727	5.819	87285471	74401323	51.740	60.330
17)	MA 4,4'-DDT	7.041	6.071	78500799	63771165	42.687	47.134
18)	B Endrin al...	6.942	6.145	71863276	58372328	47.520	52.478
19)	B Endosulfa...	7.176	6.368	88052453	76476210	48.678	55.131
20)	A Methoxychlor	7.516	6.646	42455226	35918727	43.172	44.922
21)	B Endrin ke...	7.660	6.875	100.0E6	91583604	49.966	57.276
22)	Mirex	8.135	7.058	76227834	71771654	49.049	52.610

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

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