

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 00:28
 Operator : AR\AJ
 Sample : N4656-31MSD (Sig #1); N4656-31MS (Sig #2)
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2022
 Supervised By :Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:44:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.625	32519752	56602181	20.287	19.066
2)	SA Decachlor...	8.903	7.722	25951280	45567160	20.080	18.153
Target Compounds							
2)	A alpha-BHC	3.880	3.117	113.9E6	210.8E6	48.012	46.471
3)	MA gamma-BHC...	4.216	3.441	107.3E6	189.1E6	48.494	46.817
4)	MA Heptachlor	4.792	3.773	106.8E6	182.3E6	48.247	46.019
5)	MB Aldrin	5.132	4.047	101.9E6	187.7E6	51.296	49.459
6)	B beta-BHC	4.428	3.741	45793632	74620225	47.119	44.822
7)	B delta-BHC	4.671	3.964	78892553	159.5E6	38.424m	39.302
8)	B Heptachlo...	5.565	4.546	89281042	160.9E6	51.214	47.575
9)	A Endosulfan I	5.951	4.911	79739804	147.8E6	49.475	46.843
10)	B gamma-Chl...	5.820	4.795	87862644	161.6E6	50.182	47.427
11)	B alpha-Chl...	5.897	4.857	86653701	157.6E6	50.166	47.586
12)	B 4,4'-DDE	6.076	5.052	81939422	154.2E6	51.474	47.405
13)	MA Dieldrin	6.228	5.173	83810435	164.5E6	51.926	49.606m
14)	MA Endrin	6.460	5.446	70450034	137.0E6	50.940	48.061
15)	B Endosulfa...	6.687	5.741	71891712	137.3E6	52.044	52.116m
16)	A 4,4'-DDD	6.601	5.603	62223922	128.5E6	53.144	49.605m
17)	MA 4,4'-DDT	6.911	5.851	58262818	118.8E6	45.980	45.072m
18)	B Endrin al...	6.819	5.921	57929734	107.9E6	54.781	52.306
19)	B Endosulfa...	7.052	6.144	62566073	127.5E6	48.857	47.406
20)	A Methoxychlor	7.393	6.430	32300928	63177172	48.907	46.134
21)	B Endrin ke...	7.540	6.644	69188298	143.9E6	50.071	47.510
22)	Mirex	7.999	6.818	53329651	102.6E6	50.791	47.713m

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

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