

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 13:17
 Operator : AR\AJ
 Sample : 01633-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WEIR-TANK-MUDMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

02/24/2023
 Supervised By :Ankita
 Jodhani

02/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:05:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.351	2.687	38101165	35799555	16.345	15.557
28)	SA Decachlor...	8.786	7.830	33971618	38930686	17.376	16.618
Target Compounds							
2)	A alpha-BHC	3.799	3.188	155.6E6	143.9E6	44.162	42.964
3)	MA gamma-BHC...	4.128	3.516	145.6E6	134.9E6	44.200	42.939
4)	MA Heptachlor	4.711	3.854	143.3E6	134.3E6	43.571	40.976m
5)	MB Aldrin	5.049	4.135	129.2E6	124.8E6	42.948	40.601
6)	B beta-BHC	4.324	3.810	63836740	55252925	42.713	41.067m
7)	B delta-BHC	4.567	4.041	140.9E6	128.0E6	43.890	42.374
8)	B Heptachlo...	5.474	4.636	125.3E6	119.5E6	44.999	41.755
9)	A Endosulfan I	5.855	5.006	115.2E6	111.6E6	44.412	41.858
10)	B gamma-Chl...	5.728	4.887	124.7E6	120.5E6	44.624	41.368
11)	B alpha-Chl...	5.807	4.951	122.8E6	120.3E6	44.265	41.215
12)	B 4,4'-DDE	5.986	5.144	109.9E6	102.2E6	44.401	42.812
13)	MA Dieldrin	6.129	5.271	117.1E6	113.8E6	44.230	41.315
14)	MA Endrin	6.357	5.545	103.1E6	102.2E6	43.546	41.336
15)	B Endosulfa...	6.576	5.839	96452774	94966829	43.449	41.999
16)	A 4,4'-DDD	6.499	5.697	91245725	84910558	45.111	44.608
17)	MA 4,4'-DDT	6.812	5.948	96922156	90079552	42.898	41.548
18)	B Endrin al...	6.705	6.019	79177793	76248531	43.544	41.324
19)	B Endosulfa...	6.939	6.242	102.9E6	99539069	44.673	41.995
20)	A Methoxychlor	7.290	6.526	52053797	49372623	42.420	41.135
21)	B Endrin ke...	7.419	6.747	107.8E6	109.6E6	45.283	41.844
22)	Mirex	7.890	6.930	82730200	92789740	44.219	39.892

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

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