

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 11:30
 Operator : AR\AJ
 Sample : M4068-02
 Misc : LOQ 5 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2021
 Supervised By :mohammad ahmed 11/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	32602873	150.3E6	17.474	18.576
28)	SA Decachlor...	8.170	9.025	21282411	103.6E6	18.420	19.239
Target Compounds							
2)	A alpha-BHC	3.878	4.362	12947153	67482471	4.235	6.117 #
3)	MA gamma-BHC...	4.160	4.647	13918924	46668615	4.609	4.683
4)	MA Heptachlor	4.454	5.147	12076320	51123264	4.071	5.216 #
5)	MB Aldrin	4.699	5.451	11982086	44967362	4.158	4.954
6)	B beta-BHC	4.409	4.823	5694689	29838961	4.559	6.408m#
7)	B delta-BHC	4.610	5.039	10896112	50171927	4.053	5.489 #
8)	B Heptachlo...	5.140	5.839	11318641	43540593	4.376	6.007 #
9)	A Endosulfan I	5.476	6.197	10554440	40680050	4.444	5.159
10)	B gamma-Chl...	5.364	6.073	11412829	41855228	4.380	5.017
11)	B alpha-Chl...	5.423	6.145	11337494	42886614	4.418	5.170
12)	B 4,4'-DDE	5.587	6.305	9875862	38703594	4.239	4.911
13)	MA Dieldrin	5.719	6.455	10957064	43448042	4.379	5.236
14)	MA Endrin	5.976	6.673	8988884	29173979	4.295	4.239
15)	B Endosulfa...	6.247	6.888	9595214	39092473	4.825m	5.537
16)	A 4,4'-DDD	6.102	6.799	7586244	36065632	4.046	5.307 #
17)	MA 4,4'-DDT	6.340	7.097	7585338	34094263	3.944	4.701
18)	B Endrin al...	6.418	7.012	8263556	33954121	5.346	5.969
19)	B Endosulfa...	6.630	7.236	8996178	40313278	4.834	5.557
20)	A Methoxychlor	6.888	7.560	4844862	20360017	4.691	4.998
21)	B Endrin ke...	7.121	7.708	11289678	49712063	5.174	5.911
22)	Mirex	7.302	8.156	8231167	36676735	5.291	6.201

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

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