

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 01:50
 Operator : AR\AJ
 Sample : N3214-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:14:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 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 x 0.2 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...	3.474	4.125	47906905	518.6E6	16.532	17.936
28)	SA Decachlor...	8.242	9.321	54426413	209.5E6	17.814	18.370
Target Compounds							
2)	A alpha-BHC	3.915	4.530	4626400	50098662	1.055	1.322 #
3)	MA gamma-BHC...	4.199	4.823	5566649	36282392	1.282	1.215
4)	MA Heptachlor	4.499	5.339	3750342	29766383	0.901	1.348m#
5)	MB Aldrin	4.747	5.652	3739067	24262165	0.895	1.311 #
6)	B beta-BHC	4.448	5.001	1503652	41590225	0.900	3.101 #
7)	B delta-BHC	4.653	5.223	3232003	33145217	0.817	1.402 #
8)	B Heptachlo...	5.192	6.047	3633426	19305113	0.970	1.277 #
9)	A Endosulfan I	5.532	6.413	3352339	20493772	0.960	1.412 #
10)	B gamma-Chl...	5.419	6.285	3755742	24149212	0.966	1.531 #
11)	B alpha-Chl...	5.477	6.357	3713456	22014696	0.971	1.431 #
12)	B 4,4'-DDE	5.643	6.512	3278862	16647481	0.931	1.109
13)	MA Dieldrin	5.776	6.673	3590374	18679345	0.956	1.222 #
14)	MA Endrin	6.034	6.893	3190515	11389305	1.022	1.098
15)	B Endosulfa...	6.308	7.110	3301840	16785632	1.098	1.341
16)	A 4,4'-DDD	6.160	7.012	2662471	11891039	0.907	0.956
17)	MA 4,4'-DDT	6.402	7.313	2587876	15000684	0.845	1.120 #
18)	B Endrin al...	6.478	7.236	2817035	12264942	1.174	1.216
19)	B Endosulfa...	6.691	7.462	3233235	13669592	1.085	1.131
20)	A Methoxychlor	6.953	7.772	2194953	8953911	1.328	1.303
21)	B Endrin ke...	7.184	7.942	3620584	19635712	1.045	1.419 #
22)	Mirex	7.371	8.396	3761564	11924400	1.357	1.298

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

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