

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:47
 Operator : AR\AJ
 Sample : M4068-07
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-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 04:52:04 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 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...	3.439	3.969	37728773	173.4E6	20.221	21.433
28)	SA Decachlor...	8.166	9.024	23700831	116.3E6	20.513	21.584
Target Compounds							
2)	A alpha-BHC	3.876	4.362	3796494	16352851	1.242	1.482
3)	MA gamma-BHC...	4.156	4.646	3966129	13243220	1.313m	1.329
4)	MA Heptachlor	4.451	5.147	2983490	14210847	1.006	1.450 #
5)	MB Aldrin	4.696	5.450	2903736	14510784	1.008	1.599 #
6)	B beta-BHC	4.406	4.824	1589469	8183326	1.272	1.757 #
7)	B delta-BHC	4.607	5.038	2623927	14426254	0.976	1.578 #
8)	B Heptachlo...	5.137	5.838	2806417	9372648	1.085	1.293
9)	A Endosulfan I	5.473	6.196	2646307	10926815	1.114	1.386
10)	B gamma-Chl...	5.361	6.073	2870118	11273401	1.102	1.351
11)	B alpha-Chl...	5.419	6.144	2835760	11874379	1.105	1.432 #
12)	B 4,4'-DDE	5.583	6.304	2328548	10589659	0.999	1.344 #
13)	MA Dieldrin	5.716	6.454	2984724	11305033	1.193	1.362
14)	MA Endrin	5.972	6.673	2126134	9200384	1.016	1.337 #
15)	B Endosulfa...	6.244	6.885	2363676	10249637	1.189m	1.452m
16)	A 4,4'-DDD	6.096	6.797	1740912	9045757	0.929m	1.331m#
17)	MA 4,4'-DDT	6.336	7.096	1737501	9202163	0.903	1.269 #
18)	B Endrin al...	6.413	7.011	2097371	8928075	1.357m	1.570
19)	B Endosulfa...	6.625	7.235	2133568	11147544	1.146	1.537 #
20)	A Methoxychlor	6.882	7.558	1163564	5706483	1.127m	1.401
21)	B Endrin ke...	7.117	7.707	3104673	12916502	1.423	1.536
22)	Mirex	7.299	8.155	2058339	9494927	1.323	1.605

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

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