

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031922\
 Data File : PD068684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 10:53
 Operator : AR\AJ
 Sample : N1645-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:43:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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 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...	3.448	4.175	24679603	202.5E6	20.326	21.180
28)	SA Decachlor...	8.206	9.371	26633028	123.6E6	21.081	21.814
Target Compounds							
2)	A alpha-BHC	3.887	4.571	2058721	19001029	1.137	1.381
3)	MA gamma-BHC...	4.171	4.861	1835240	18082393	1.099	1.446 #
4)	MA Heptachlor	4.469	5.388	1972810	17545935	1.197	1.476
5)	MB Aldrin	4.717	5.702	1939479	18379591	1.214	1.601 #
6)	B beta-BHC	4.421	5.025	987448	7084164	1.326	1.290
7)	B delta-BHC	4.625	5.250	1829910	18589081	1.120	1.546 #
8)	B Heptachlo...	5.161	6.090	1878520	25005105	1.256	2.394 #
9)	A Endosulfan I	5.500	6.453	1743682	15225676	1.246	1.624 #
10)	B gamma-Chl...	5.387	6.325	2032364	16239814	1.340	1.576m
11)	B alpha-Chl...	5.446	6.400	1955319	16499584	1.308	1.657m#
12)	B 4,4'-DDE	5.610	6.551	1585062	14006942	1.159m	1.512 #
13)	MA Dieldrin	5.744	6.711	1853359	15393457	1.269	1.585
14)	MA Endrin	6.002	6.931	1775124	10565653	1.348	1.366
15)	B Endosulfa...	6.276	7.136	1746482	13004538	1.401	1.721
16)	A 4,4'-DDD	6.129	7.042	1434003	11170901	1.216	1.513
17)	MA 4,4'-DDT	6.370	7.345	1119755	9710375	0.932	1.322 #
18)	B Endrin al...	6.445	7.261	1525586	10524856	1.537	1.739
19)	B Endosulfa...	6.658	7.485	1776230	11655410	1.389	1.585
20)	A Methoxychlor	6.920	7.798	804228	4819012	1.160	1.322
21)	B Endrin ke...	7.151	7.960	1938977	12808144	1.317	1.653 #
22)	Mirex	7.335	8.427	1759397	8918109	1.484	1.627

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

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