

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 11:32
 Operator : AR\AJ
 Sample : P1601-02
 Misc : PEST MDL WATER 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:08:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.789	29090800	50928689	21.279	20.774m
27)	SA Decachlor...	9.110	7.926	46364765	62898071	24.031	25.355
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2132008	3428367	0.913	0.892
3)	MA gamma-BHC...	4.354	3.621	2074797	3604304	0.898	0.995
4)	MA Heptachlor	4.946	3.961	2736820	3463367	1.116	0.976
5)	MB Aldrin	5.289	4.240	2479142	3130472	1.048	0.924m
6)	B beta-BHC	4.548	3.916	1095736	1842203	1.054m	1.090m
7)	B delta-BHC	4.793	4.147	4590029	3265228	1.938m	0.872 #
8)	B Heptachlo...	5.716	4.743	2538935	3168192	1.121	0.987
9)	A Endosulfan I	6.103	5.112	2293155	3019258	1.089	1.008
10)	B trans-Chl...	5.973	4.991	2329247	3230466	1.064	1.035m
11)	B cis-Chlor...	6.052	5.055	2410288	3243091	1.070	1.012m
12)	B 4,4'-DDE	6.223	5.245	2244093	2692242	1.045	0.910
13)	MA Dieldrin	6.379	5.377	2373040	3098902	1.069	0.943
14)	MA Endrin	6.607	5.652	2054504	3287039	1.095m	1.144
15)	B Endosulfa...	6.827	5.944	2549998	2976280	1.321	1.054
16)	A 4,4'-DDD	6.741	5.798	1679441	2503812	1.011	0.993
17)	MA 4,4'-DDT	7.056	6.049	1616451	2085434	0.930	0.808
18)	B Endrin al...	6.957	6.124	1732495	2444846	1.160	1.128
19)	B Endosulfa...	7.192	6.346	2146939	2827977	1.173	1.054
20)	A Methoxychlor	7.530	6.622	1076710	1381456	1.174m	1.034m
21)	B Endrin ke...	7.678	6.851	2445920	3404454	1.265m	1.135m

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

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