

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 22:42
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:52:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1 SA	Tetrachloro-m-xylene	50.000	49.284	1.4	98	0.00
2 A	alpha-BHC	50.000	49.411	1.2	98	0.00
3 MA	gamma-BHC (Lindane)	50.000	50.032	-0.1	97	0.00
4 MA	Heptachlor	50.000	49.681	0.6	97	0.00
5 MB	Aldrin	50.000	49.914	0.2	97	0.00
6 B	beta-BHC	50.000	45.871	8.3	97	0.00
7 B	delta-BHC	50.000	48.025	4.0	93	0.00
8 B	Heptachlor epoxide	50.000	49.334	1.3	97	0.00
9 A	Endosulfan I	50.000	49.445	1.1	97	0.00
10 B	gamma-Chlordane	50.000	49.141	1.7	97	0.00
11 B	alpha-Chlordane	50.000	49.280	1.4	97	0.00
12 B	4,4'-DDE	50.000	49.317	1.4	96	0.00
13 MA	Dieldrin	50.000	50.078	-0.2	97	0.00
14 MA	Endrin	50.000	50.729	-1.5	100	0.00
15 B	Endosulfan II	50.000	48.583	2.8	96	0.00
16 A	4,4'-DDD	50.000	54.187	-8.4	107	0.00
17 MA	4,4'-DDT	50.000	47.594	4.8	92	0.00
18 B	Endrin aldehyde	50.000	48.149	3.7	96	0.00
19 B	Endosulfan Sulfate	50.000	47.544	4.9	94	0.00
20 A	Methoxychlor	50.000	48.501	3.0	94	0.00
21 B	Endrin ketone	50.000	48.881	2.2	97	0.00
22	Mirex	50.000	48.794	2.4	98	0.00
28 SA	Decachlorobiphenyl	50.000	48.536	2.9	97	0.00

Signal #2

1 SA	Tetrachloro-m-xylene	50.000	50.429	-0.9	95	0.00
2 A	alpha-BHC	50.000	51.465	-2.9	97	0.00
3 MA	gamma-BHC (Lindane)	50.000	51.257	-2.5	97	0.00
4 MA	Heptachlor	50.000	49.573	0.9	96	0.00
5 MB	Aldrin	50.000	51.298	-2.6	98	0.00
6 B	beta-BHC	50.000	50.342	-0.7	96	0.00
7 B	delta-BHC	50.000	49.229	1.5	93	0.00
8 B	Heptachlor epoxide	50.000	50.869	-1.7	98	0.00
9 A	Endosulfan I	50.000	51.087	-2.2	99	0.00
10 B	gamma-Chlordane	50.000	50.907	-1.8	98	0.00
11 B	alpha-Chlordane	50.000	50.960	-1.9	98	0.00
12 B	4,4'-DDE	50.000	51.525	-3.0	99	0.00
13 MA	Dieldrin	50.000	51.196	-2.4	99	0.00
14 MA	Endrin	50.000	51.223	-2.4	96	0.00
15 B	Endosulfan II	50.000	50.355	-0.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
16 A	4,4'-DDD	50.000	51.539	-3.1	101	0.00
17 MA	4,4'-DDT	50.000	51.674	-3.3	99	0.00
18 B	Endrin aldehyde	50.000	50.796	-1.6	99	0.00
19 B	Endosulfan Sulfate	50.000	50.572	-1.1	99	0.00
20 A	Methoxychlor	50.000	52.162	-4.3	98	0.00
21 B	Endrin ketone	50.000	51.202	-2.4	102	0.00
22	Mirex	50.000	51.150	-2.3	101	0.00
28 SA	Decachlorobiphenyl	50.000	52.787	-5.6	103	0.00

Evaluate Continuing Calibration Report - Not Found

23	Chlordane-1	500.000	0.000	100.0#	0	-4.31#
24	Chlordane-2	500.000	0.000	100.0#	0	-4.81#
25	Chlordane-3	500.000	0.000	100.0#	0	-5.37#
26	Chlordane-4	500.000	0.000	100.0#	0	-5.43#
27	Chlordane-5	500.000	0.000	100.0#	0	-6.26#

Signal #2

23	Chlordane-1	500.000	0.000	100.0#	0	-5.17#
24	Chlordane-2	500.000	0.000	100.0#	0	-5.65#
25	Chlordane-3	500.000	0.000	100.0#	0	-6.31#
26	Chlordane-4	500.000	0.000	100.0#	0	-6.39#
27	Chlordane-5	500.000	0.000	100.0#	0	-7.21#

(#) = Out of Range

SPCC's out = 0 CCC's out = 0