

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 23:00
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL082021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:56:26 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	AvgRF	CCRF	%Dev	Area%	Dev(Min)
1 SA Tetrachloro-m-xylene	461.373	444.856 E3	3.6	98	0.00
2 A alpha-BHC	640.125	621.006 E3	3.0	97	0.00
3 MA gamma-BHC (Lindane)	638.889	611.545 E3	4.3	98	0.00
4 MA Heptachlor	692.588	670.717 E3	3.2	98	0.00
5 MB Aldrin	617.008	604.269 E3	2.1	97	0.00
6 B beta-BHC	361.797	318.330 E3	12.0	99	0.00
7 B delta-BHC	621.685	615.497 E3	1.0	98	0.00
8 B Heptachlor epoxide	620.747	599.914 E3	3.4	98	0.00
9 A Endosulfan I	592.033	570.570 E3	3.6	98	0.00
10 B gamma-Chlordane	640.051	617.427 E3	3.5	98	0.00
11 B alpha-Chlordane	651.610	623.922 E3	4.2	98	0.00
12 B 4,4'-DDE	565.564	557.063 E3	1.5	98	0.00
13 MA Dieldrin	607.235	595.117 E3	2.0	98	0.00
14 MA Endrin	577.539	549.938 E3	4.8	98	0.00
15 B Endosulfan II	555.614	533.852 E3	3.9	98	0.00
16 A 4,4'-DDD	508.581	499.636 E3	1.8	98	0.00
17 MA 4,4'-DDT	575.600	561.294 E3	2.5	97	0.00
18 B Endrin aldehyde	453.554	436.015 E3	3.9	98	0.00
19 B Endosulfan Sulfate	593.707	567.579 E3	4.4	98	0.00
20 A Methoxychlor	374.546	354.222 E3	5.4	97	0.00
21 B Endrin ketone	693.880	665.471 E3	4.1	97	0.00
22 Mirex	594.769	560.540 E3	5.8	98	0.00
28 SA Decachlorobiphenyl	674.946	625.489 E3	7.3	97	0.00

Signal #2

1 SA Tetrachloro-m-xylene	1.432	1.389 E6	3.0	98	0.00
2 A alpha-BHC	1.956	1.953 E6	0.2	97	0.00
3 MA gamma-BHC (Lindane)	1.835	1.821 E6	0.8	97	0.00
4 MA Heptachlor	1.822	1.757 E6	3.6	95	0.00
5 MB Aldrin	1.662	1.644 E6	1.1	97	0.00
6 B beta-BHC	939.780	857.552 E3	8.7	98	0.00
7 B delta-BHC	1.847	1.812 E6	1.9	98	0.00
8 B Heptachlor epoxide	1.504	1.488 E6	1.1	98	0.00
9 A Endosulfan I	1.383	1.369 E6	1.0	100	0.00
10 B gamma-Chlordane	1.538	1.504 E6	2.2	99	0.00
11 B alpha-Chlordane	1.494	1.480 E6	0.9	100	0.00
12 B 4,4'-DDE	1.399	1.401 E6	-0.1	99	0.00
13 MA Dieldrin	1.404	1.387 E6	1.2	98	0.00
14 MA Endrin	1.174	1.156 E6	1.5	98	0.00
15 B Endosulfan II	1.183	1.128 E6	4.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
16 A	4,4'-DDD	1.227	1.168 E6	4.8	99	0.00
17 MA	4,4'-DDT	1.225	1.206 E6	1.6	98	0.00
18 B	Endrin aldehyde	951.218	914.707 E3	3.8	98	0.00
19 B	Endosulfan Sulfate	1.136	1.104 E6	2.8	98	0.00
20 A	Methoxychlor	641.991	618.172 E3	3.7	98	0.00
21 B	Endrin ketone	1.294	1.232 E6	4.8	99	0.00
22	Mirex	937.197	905.057 E3	3.4	99	0.00
28 SA	Decachlorobiphenyl	1.226	1.163 E6	5.1	98	0.00

Evaluate Continuing Calibration Report - Not Found

23	Chlordane-1	17.307	0.000 E3	100.0#	0#	-5.96#
24	Chlordane-2	24.102	0.000 E3	100.0#	0#	-6.65#
25	Chlordane-3	63.221	0.000 E3	100.0#	0#	-7.35#
26	Chlordane-4	67.280	0.000 E3	100.0#	0#	-7.42#
27	Chlordane-5	24.163	0.000 E3	100.0#	0#	-8.37#

Signal #2

23	Chlordane-1	55.530	0.000 E3	100.0#	0#	-6.95#
24	Chlordane-2	58.270	0.000 E3	100.0#	0#	-7.54#
25	Chlordane-3	220.676	0.000 E3	100.0#	0#	-8.30#
26	Chlordane-4	264.241	0.000 E3	100.0#	0#	-8.38#
27	Chlordane-5	43.952	0.000 E3	100.0#	0#	-9.27#

(#) = Out of Range

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