

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 01:29
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICSVPD110119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:40:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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

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	852.507	798.996 E3	6.3	97	0.00
2 MA alpha-BHC	1.270	1.247 E6	1.8	99	0.00
3 MA gamma-BHC (Lindane)	1.198	1.160 E6	3.2	99	0.00
4 MA Heptachlor	1.065	1.050 E6	1.4	100	0.00
5 MB Aldrin	1.094	1.106 E6	-1.1	103	0.00
6 B beta-BHC	504.056	479.177 E3	4.9	99	0.00
7 B delta-BHC	1.152	1.100 E6	4.5	97	0.00
8 B Heptachlor epoxide	1.029	0.998 E6	3.0	99	0.00
9 A Endosulfan I	974.863	943.992 E3	3.2	99	0.00
10 B gamma-Chlordane	1.067	1.035 E6	3.0	99	0.00
11 B alpha-Chlordane	1.055	1.014 E6	3.9	99	0.00
12 B 4,4'-DDE	984.301	971.757 E3	1.3	100	0.00
13 MA Dieldrin	1.061	1.052 E6	0.8	101	0.00
14 MA Endrin	959.019	917.362 E3	4.3	97	0.00
15 B Endosulfan II	969.226	905.093 E3	6.6	96	0.00
16 A 4,4'-DDD	803.984	786.302 E3	2.2	99	0.00
17 MA 4,4'-DDT	715.629	747.211 E3	-4.4	99	0.00
18 B Endrin aldehyde	835.661	771.946 E3	7.6	97	0.00
19 B Endosulfan Sulfate	895.779	887.436 E3	0.9	103	0.00
20 A Methoxychlor	391.837	398.829 E3	-1.8	101	0.00
21 B Endrin ketone	1.046	1.036 E6	1.0	100	0.00
22 Mirex	824.578	751.295 E3	8.9	97	0.00
28 SA Decachlorobiphenyl	946.056	873.174 E3	7.7	97	0.00

Signal #2

1 SA Tetrachloro-m-xylene	1.204	1.139 E6	5.4	98	0.00
2 A alpha-BHC	1.762	1.744 E6	1.0	99	0.00
3 MA gamma-BHC (Lindane)	1.717	1.677 E6	2.3	99	0.00
4 MA Heptachlor	1.733	1.686 E6	2.7	99	0.00
5 MB Aldrin	1.674	1.689 E6	-0.9	102	0.00
6 B beta-BHC	794.843	751.645 E3	5.4	99	0.00
7 B delta-BHC	1.603	1.581 E6	1.4	99	0.00
8 B Heptachlor epoxide	1.615	1.615 E6	0.0	102	0.00
9 A Endosulfan I	1.571	1.513 E6	3.7	99	0.00
10 B gamma-Chlordane	1.724	1.667 E6	3.3	99	0.00
11 B alpha-Chlordane	1.718	1.649 E6	4.0	99	0.00
12 B 4,4'-DDE	1.599	1.572 E6	1.7	100	0.00
13 MA Dieldrin	1.690	1.645 E6	2.7	99	0.00
14 MA Endrin	1.442	1.366 E6	5.3	96	0.00
15 B Endosulfan II	1.553	1.453 E6	6.4	97	0.00
16 A 4,4'-DDD	1.366	1.377 E6	-0.8	102	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
17 MA 4,4'-DDT	1.335	1.333 E6	0.1	99	0.00
18 B Endrin aldehyde	1.341	1.237 E6	7.8	97	0.00
19 B Endosulfan Sulfate	1.455	1.441 E6	1.0	103	0.00
20 A Methoxychlor	799.943	765.694 E3	4.3	98	0.00
21 B Endrin ketone	1.659	1.606 E6	3.2	100	0.00
22 Mirex	1.210	1.112 E6	8.1	98	0.00
28 SA Decachlorobiphenyl	1.392	1.280 E6	8.0	98	0.00

Evaluate Continuing Calibration Report - Not Found

23 Chlordane-1	25.934	0.000 E3	100.0#	0#	-4.13#
24 Chlordane-2	31.802	0.000 E3	100.0#	0#	-4.62#
25 Chlordane-3	96.166	0.000 E3	100.0#	0#	-5.18#
26 Chlordane-4	84.097	0.000 E3	100.0#	0#	-5.23#
27 Chlordane-5	30.364	0.000 E3	100.0#	0#	-6.06#

Signal #2

23 Chlordane-1	46.406	0.000 E3	100.0#	0#	-4.95#
24 Chlordane-2	52.530	0.000 E3	100.0#	0#	-5.42#
25 Chlordane-3	218.980	0.000 E3	100.0#	0#	-6.06#
26 Chlordane-4	263.049	0.000 E3	100.0#	0#	-6.13#
27 Chlordane-5	46.619	0.000 E3	100.0#	0#	-6.93#

(#) = Out of Range

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