

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
 Data File : PD056986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 12:07
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD011820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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	825.847	809.698 E3	2.0	98	0.00
2 MA alpha-BHC	1.306	1.307 E6	-0.1	98	0.00
3 MA gamma-BHC (Lindane)	1.334	1.255 E6	5.9	98	0.00
4 MA Heptachlor	1.167	1.157 E6	0.9	99	0.00
5 MB Aldrin	1.162	1.132 E6	2.6	98	0.00
6 B beta-BHC	516.614	495.682 E3	4.1	98	0.00
7 B delta-BHC	1.246	1.218 E6	2.2	97	0.00
8 B Heptachlor epoxide	1.074	1.055 E6	1.8	99	0.00
9 A Endosulfan I	982.775	988.362 E3	-0.6	100	0.00
10 B gamma-Chlordane	1.086	1.069 E6	1.6	99	0.00
11 B alpha-Chlordane	1.083	1.065 E6	1.7	99	0.00
12 B 4,4'-DDE	944.422	1025.056 E3	-8.5	107	0.00
13 MA Dieldrin	1.065	1.061 E6	0.4	99	0.00
14 MA Endrin	889.037	874.271 E3	1.7	98	0.00
15 B Endosulfan II	969.647	944.553 E3	2.6	99	0.00
16 A 4,4'-DDD	838.494	843.911 E3	-0.6	100	0.00
17 MA 4,4'-DDT	719.950	759.883 E3	-5.5	98	0.00
18 B Endrin aldehyde	845.602	810.339 E3	4.2	98	0.00
19 B Endosulfan Sulfate	916.413	881.427 E3	3.8	98	0.00
20 A Methoxychlor	392.315	403.183 E3	-2.8	98	0.00
21 B Endrin ketone	1.099	1.094 E6	0.5	99	0.00
22 Mirex	840.388	790.722 E3	5.9	99	0.00
28 SA Decachlorobiphenyl	969.180	942.070 E3	2.8	99	0.00

Signal #2

30 SA Tetrachloro-m-xylene #2	1.636	1.618 E6	1.1	98	0.00
31 A alpha-BHC #2	2.530	2.564 E6	-1.3	98	0.00
32 MA gamma-BHC (Lindane) #2	2.443	2.449 E6	-0.2	98	0.00
33 MA Heptachlor #2	2.392	2.388 E6	0.2	98	0.00
34 MB Aldrin #2	2.267	2.280 E6	-0.6	99	0.00
35 B beta-BHC #2	1.052	1.024 E6	2.7	98	0.00
36 B delta-BHC #2	2.237	2.290 E6	-2.4	99	0.00
37 B Heptachlor epoxide #2	2.171	2.209 E6	-1.8	102	0.00
38 A Endosulfan I #2	2.029	2.000 E6	1.4	99	0.00
39 B gamma-Chlordane #2	2.226	2.195 E6	1.4	99	0.00
40 B alpha-Chlordane #2	2.226	2.182 E6	2.0	99	0.00
41 B 4,4'-DDE #2	1.998	2.010 E6	-0.6	99	0.00
42 MA Dieldrin #2	2.142	2.117 E6	1.2	98	0.00
43 MA Endrin #2	1.721	1.663 E6	3.4	96	0.00
44 B Endosulfan II #2	1.908	1.868 E6	2.1	98	0.00
45 A 4,4'-DDD #2	1.682	1.699 E6	-1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
46 MA	4,4'-DDT #2	1.540	1.578 E6	-2.5	98	0.00
47 B	Endrin aldehyde #2	1.650	1.588 E6	3.8	98	0.00
48 B	Endosulfan Sulfate #2	1.831	1.765 E6	3.6	98	0.00
49 A	Methoxychlor #2	882.411	875.747 E3	0.8	97	0.00
50 B	Endrin ketone #2	2.055	2.026 E6	1.4	99	0.00
51	Mirex #2	1.465	1.415 E6	3.4	98	0.00
57 SA	Decachlorobiphenyl #2	1.667	1.598 E6	4.1	98	0.00

Evaluate Continuing Calibration Report - Not Found

23	Chlordane-1	27.654	0.000 E3	100.0#	0#	-4.12#
24	Chlordane-2	35.057	0.000 E3	100.0#	0#	-4.61#
25	Chlordane-3	97.925	0.000 E3	100.0#	0#	-5.17#
26	Chlordane-4	86.963	0.000 E3	100.0#	0#	-5.22#
27	Chlordane-5	34.599	0.000 E3	100.0#	0#	-6.05#

Signal #2

52	Chlordane-1 #2	64.618	0.000 E3	100.0#	0#	-4.95#
53	Chlordane-2 #2	68.596	0.000 E3	100.0#	0#	-5.41#
54	Chlordane-3 #2	282.151	0.000 E3	100.0#	0#	-6.05#
55	Chlordane-4 #2	337.681	0.000 E3	100.0#	0#	-6.13#
56	Chlordane-5 #2	55.827	0.000 E3	100.0#	0#	-6.93#

(#) = Out of Range

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