

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 21:04
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD032921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:56:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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	837.295	753.101 E3	10.1	95	0.00
2 MA alpha-BHC	1.263	1.188 E6	5.9	97	0.00
3 MA gamma-BHC (Lindane)	1.187	1.111 E6	6.4	98	0.00
4 MA Heptachlor	1.164	1.105 E6	5.1	99	0.00
5 MB Aldrin	1.200	1.117 E6	6.9	96	0.00
6 B beta-BHC	545.320	518.588 E3	4.9	101	0.00
7 B delta-BHC	1.215	1.166 E6	4.0	98	0.00
8 B Heptachlor epoxide	1.146	1.079 E6	5.8	98	0.00
9 A Endosulfan I	1.098	1.041 E6	5.2	99	0.00
10 B gamma-Chlordane	1.171	1.108 E6	5.4	98	0.00
11 B alpha-Chlordane	1.162	1.092 E6	6.0	98	0.00
12 B 4,4'-DDE	1.124	1.074 E6	4.4	98	0.00
13 MA Dieldrin	1.156	1.138 E6	1.6	102	0.00
14 MA Endrin	1027.510	984.861 E3	4.2	100	0.00
15 B Endosulfan II	1024.889	997.569 E3	2.7	102	0.00
16 A 4,4'-DDD	930.629	888.952 E3	4.5	98	0.00
17 MA 4,4'-DDT	900.727	890.522 E3	1.1	99	0.00
18 B Endrin aldehyde	854.360	882.153 E3	-3.3	111	0.00
19 B Endosulfan Sulfate	1.079	1.058 E6	1.9	103	0.00
20 A Methoxychlor	472.501	481.032 E3	-1.8	102	0.00
21 B Endrin ketone	1.276	1.252 E6	1.9	102	0.00
22 Mirex	951.383	953.361 E3	-0.2	108	0.00
28 SA Decachlorobiphenyl	1.230	1.122 E6	8.8	97	0.00

Signal #2

1 SA Tetrachloro-m-xylene	8.689	7.803 E6	10.2	95	0.00
2 A alpha-BHC	13.451	12.617 E6	6.2	97	0.00
3 MA gamma-BHC (Lindane)	12.474	11.614 E6	6.9	98	0.00
4 MA Heptachlor	13.031	12.013 E6	7.8	97	0.00
5 MB Aldrin	12.444	11.397 E6	8.4	96	0.00
6 B beta-BHC	5.165	4.991 E6	3.4	101	0.00
7 B delta-BHC	13.227	12.036 E6	9.0	99	0.00
8 B Heptachlor epoxide	11.841	10.711 E6	9.5	98	0.00
9 A Endosulfan I	10.840	10.140 E6	6.5	98	0.00
10 B gamma-Chlordane	11.855	11.040 E6	6.9	98	0.00
11 B alpha-Chlordane	11.400	10.504 E6	7.9	97	0.00
12 B 4,4'-DDE	11.524	10.830 E6	6.0	98	0.00
13 MA Dieldrin	11.543	11.002 E6	4.7	100	0.00
14 MA Endrin	9.896	9.331 E6	5.7	99	0.00
15 B Endosulfan II	9.495	9.184 E6	3.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
16 A	4,4'-DDD	9.469	8.800 E6	7.1	97	0.00
17 MA	4,4'-DDT	9.552	8.758 E6	8.3	95	0.00
18 B	Endrin aldehyde	7.864	8.063 E6	-2.5	109	0.00
19 B	Endosulfan Sulfate	10.022	9.816 E6	2.1	102	0.00
20 A	Methoxychlor	4.508	4.352 E6	3.5	98	0.00
21 B	Endrin ketone	10.143	9.630 E6	5.1	100	0.00
22	Mirex	6.444	6.438 E6	0.1	107	0.00
28 SA	Decachlorobiphenyl	9.441	8.465 E6	10.3	95	0.00

Evaluate Continuing Calibration Report - Not Found

23	Chlordane-1	31.775	0.000 E3	100.0#	0#	-4.36#
24	Chlordane-2	39.011	0.000 E3	100.0#	0#	-4.86#
25	Chlordane-3	116.011	0.000 E3	100.0#	0#	-5.44#
26	Chlordane-4	96.208	0.000 E3	100.0#	0#	-5.49#
27	Chlordane-5	44.034	0.000 E3	100.0#	0#	-6.33#

Signal #2

23	Chlordane-1	387.946	0.000 E3	100.0#	0#	-4.97#
24	Chlordane-2	383.714	0.000 E3	100.0#	0#	-5.44#
25	Chlordane-3	1.658	0.000 E6	100.0#	0#	-6.09#
26	Chlordane-4	1.919	0.000 E6	100.0#	0#	-6.16#
27	Chlordane-5	360.400	0.000 E3	100.0#	0#	-6.96#

(#) = Out of Range

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